



## Workshop Manual SpaceFox, Space Cross, Suran, Suran Cross, Sportvan 2006 ➤

Body - internal mountings

Edition 05.2011







## List of Workshop Manual Repair Groups

### Repair Group

68 - Internal equipment

69 - Occupants' protection

70 - Lining / Insulation

72 - Seat framework

74 - Seat lining and upholstery

Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must as a matter of course, be observed.

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## 68 – Internal equipment

### 1 Internal rearview mirror

#### 1.1 Automatic antidazzle interior mirror

The automatic antidazzle interior rear view mirror automatically darkens when affected by light beam coming from behind.

This item is comprised of a mirror and an electrical system with two photo-sensors.

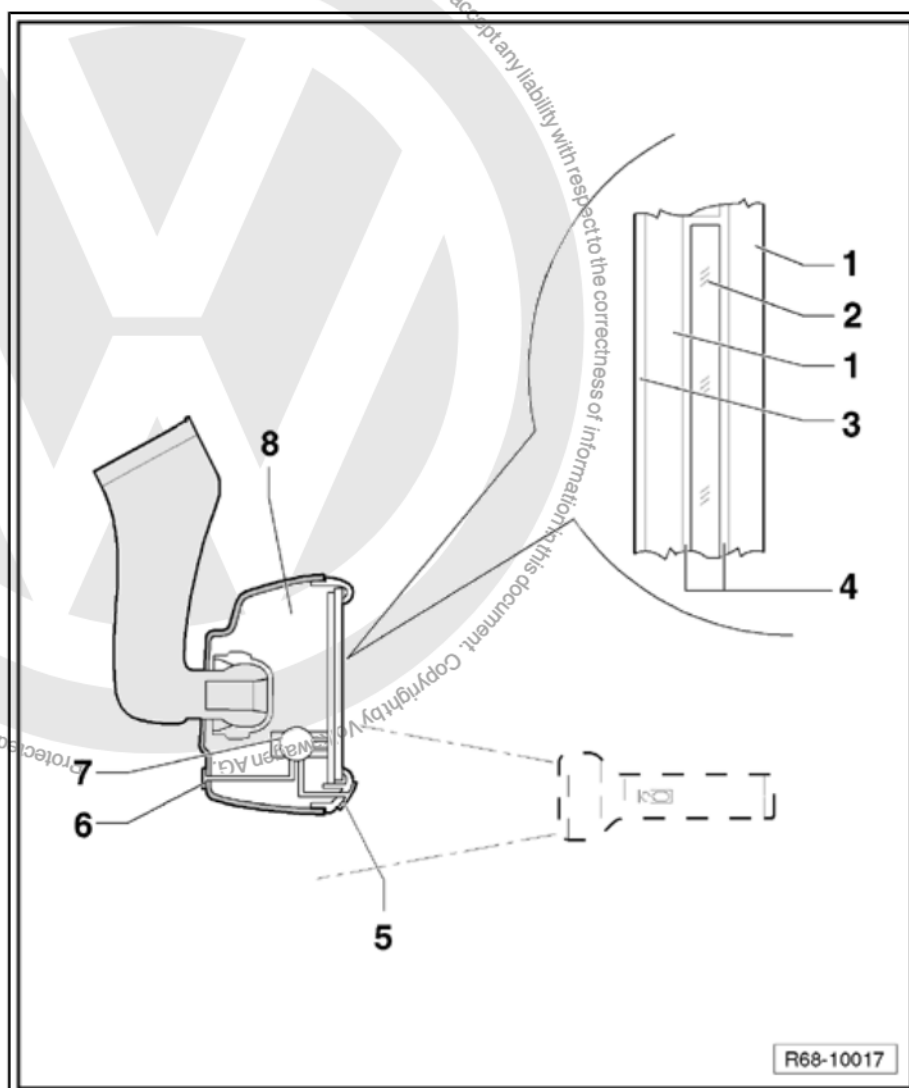
The electronic system identifies light incidence from the front and from behind through photo-sensors.

If the light incidence from behind is higher than from the front, the electronic system supplies the conductive coating with tension.

The supplied tension changes the color of the electrolyte. The greater the tension, the darker the electrolyte. The incident light is not so intensely reflected.

When engaging the reverse gear, the antidazzle function is deactivated. This allows using the interior rear view mirror, e.g. when driving out of a garage without lighting.

- 1 - Mirror
- 2 - Electrolyte covering
- 3 - Silver reflective layer
- 4 - Conductor covering
- 5 - Photo-sensor
  - ☐ Identifies light incidence from behind (back glass and inside the vehicle).
- 6 - Photo-sensor
  - ☐ Identifies light incidence from the front (windshield).
- 7 - Electronic system
- 8 - Internal rearview mirror
  - ☐ Check the operation:  
Turn the ignition on.  
Cover the photo-sensor -6- and shine a light on the photo-sensor -5- with a flashlight, the mirror surface should darken (reverse cannot be engaged).
  - ☐ Remove and install



R68-10017

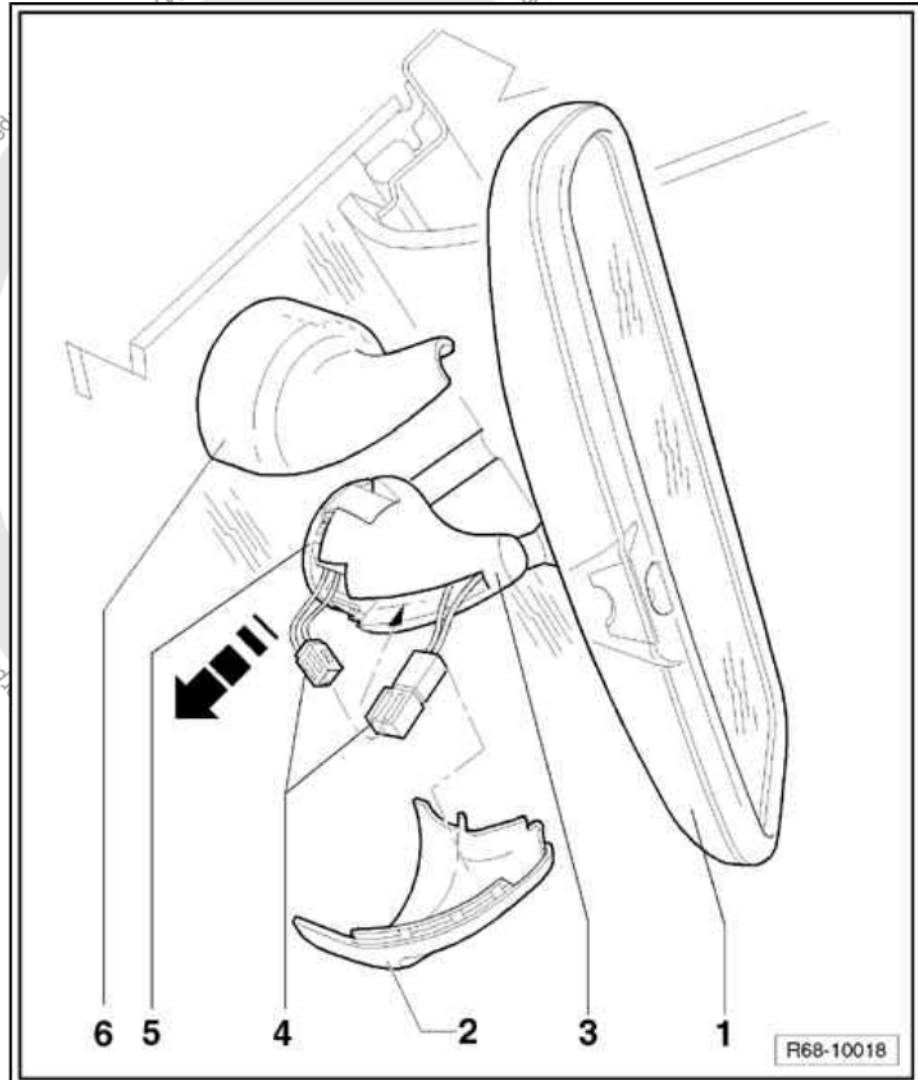




⇒ [page 2](#) .

## 1.2 Internal rear-view mirror with automatic antidazzle - remove and install

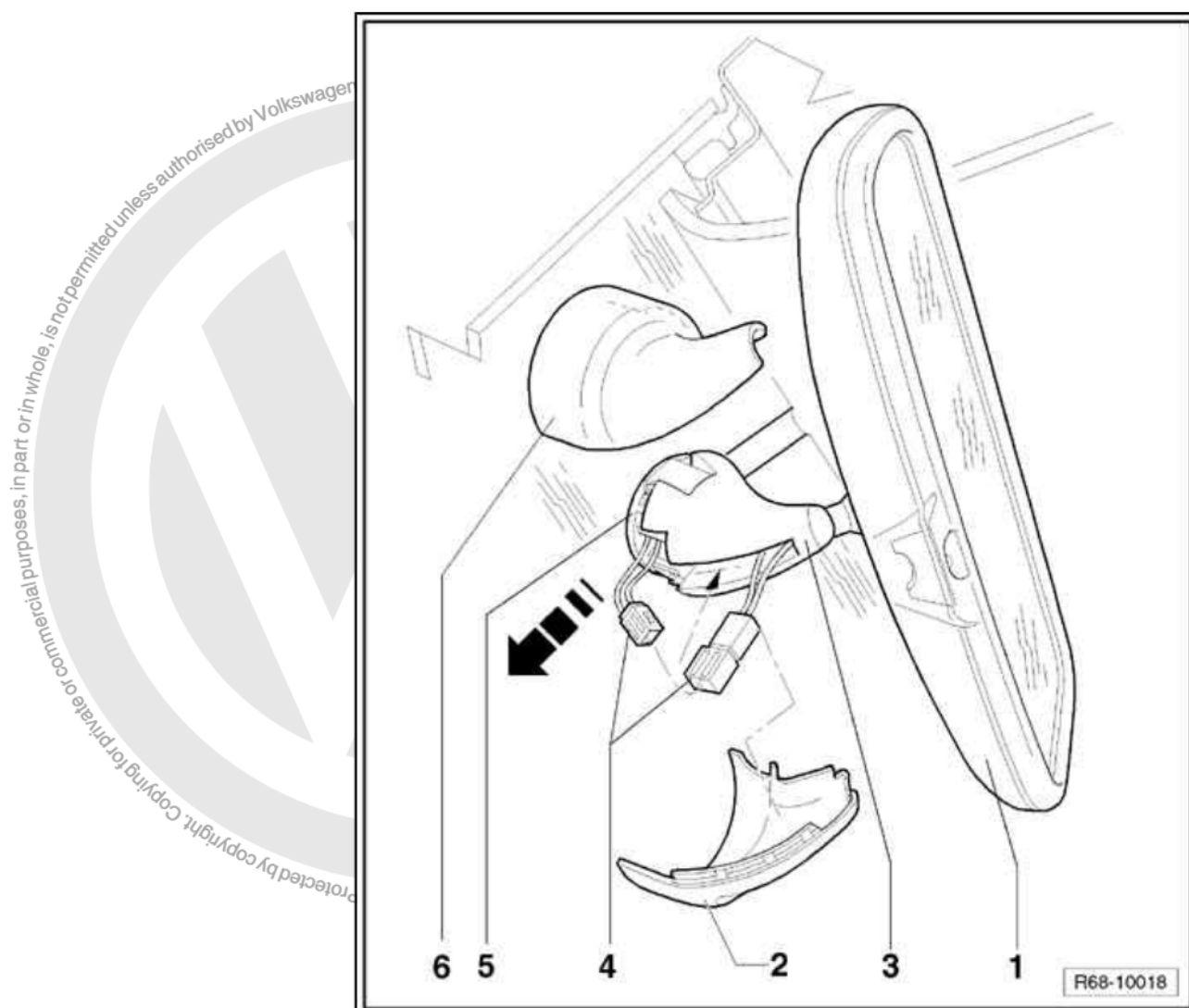
- 1 - Internal rearview mirror
- 2 - Right side cover
- 3 - Mirror base
- 4 - Connectors
- 5 - Mirror support
  - ☐ Glued on the wind-shield.
- 6 - Left side cover







### 1.2.1 Removal



- Unslot the left hand -6- and right hand -2- and remove them.
- Remove and disconnect the connector -4- from the mirror base -3-.
- Remove, together, base -3- and the mirror -1- pulling them down, towards the arrow, disconnecting them from the support -5-.

### 1.2.2 Installation

Installation is carried out in the reverse order of removal.

### 1.3 Support plate for interior rear view mirror - glue

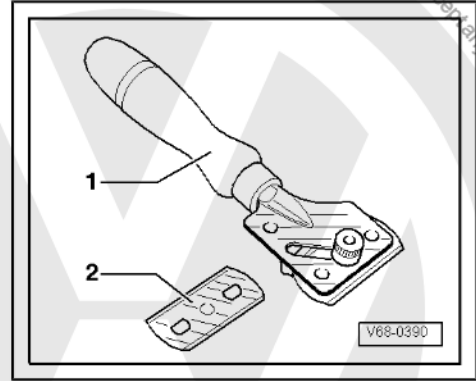
Special tools and workshop equipment required

- ◆ Glass scraper -1- (available on the market)





- ◆ Blade -2- (available on the market)



#### Material:

- ◆ Cleaning solution -D 009 401 04-
- ◆ Glass / body primer -D 009 200 02-
- ◆ 2-component PU adhesive -D 180 KD2 A1-

With the described repair, one can avoid replacing the windshield and use the replace mirror's support.

#### Preparing windshield:

- Remove the adhesive and primer residues through the ceramic painting layer.



#### Caution

*Do not damage the ceramic painting layer. Scratches will always be visible.*

- Clean the gluing surface with the Cleaning solution -D 009 401 04- .
- Evaporation time is no less than 10 minutes.
- Apply the Glass / body primer -D 009 200 02- .
- Evaporation period: no less than 10 minutes up to no more than 1 hour.

#### Prepare the fastening support for the removed or new mirror:

- Mechanically remove (scrape) the adhesive residues (support removed).
- Sand the gluing surface with water using a piece of fine sandpaper (granulated of 800-1200) until the complete removal of any residue from the surface.
- Clean the gluing surface with the Cleaning solution -D 009 401 04- .

#### Install the mirror fastening support:

- Apply the 2-component PU adhesive -D 180 KD2 A1- directly to the sanded and cleaned mirror support gluing surface.
- Adhesive bead diameter: (approx.: 2.5...3mm).
- Immediately after applying the adhesive, press the mirror support against the prepared windshield, centralizing it to its position.
- Fixate the support using adhesive tape.





**Clean and remove excess adhesive:**

- Remove the adhesive tape carefully 30 minutes to 1 hour after gluing the mirror's support.
- Using a spatula, scrape excess adhesive from all around while it is still soft.
- Completely remove excess adhesive with a cloth moistened with Cleaning solution -D 009 401 04- .







## 2 Object tray, covers and lids

### 2.1 Center console (up to model-year 2010) - remove and install

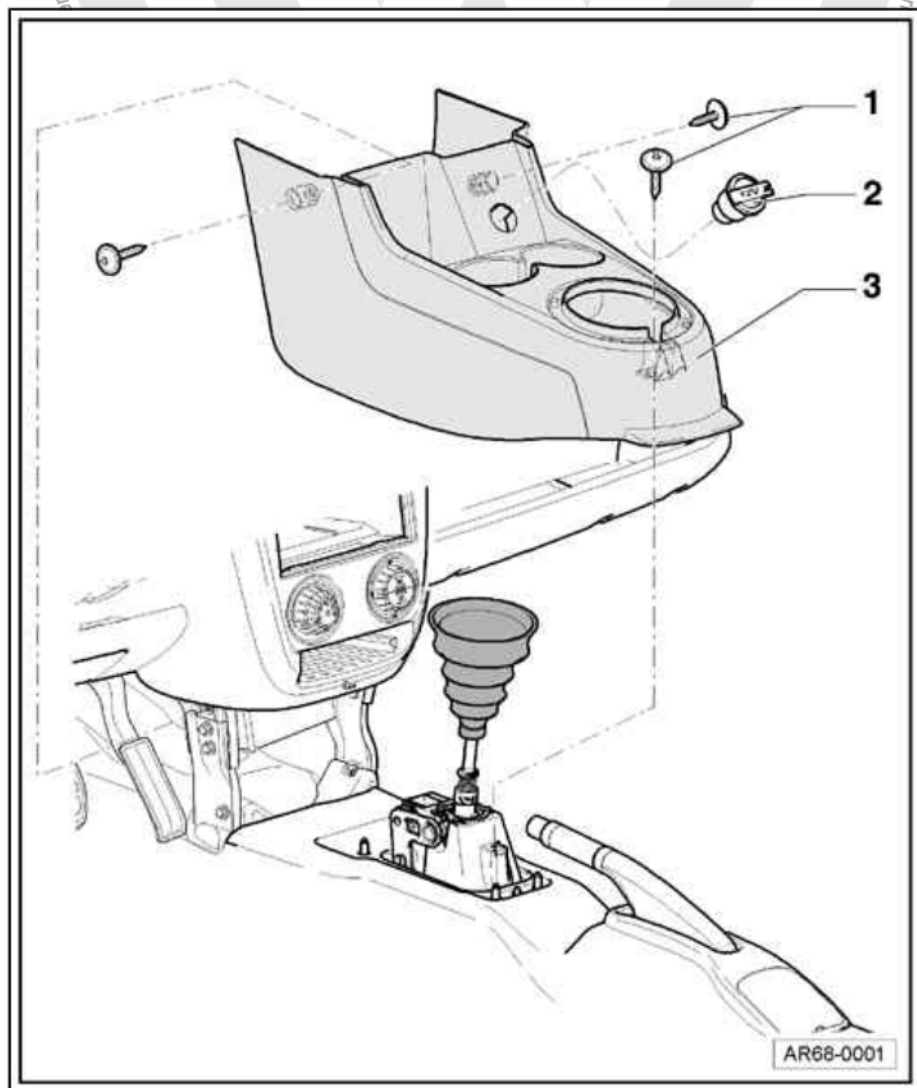
#### 2.1.1 Removal

- Turn the ignition off.



Note

*There is no need to remove the lever knob of the gear selection and the gaiter when removing the central console.*



- Disengage the gaiter of the selector lever.
- Remove screws -1- (3 pieces).





- Disconnect the 12-V socket connector -2- or cigarette lighter, if there is one.
- Remove the centre console -3-.

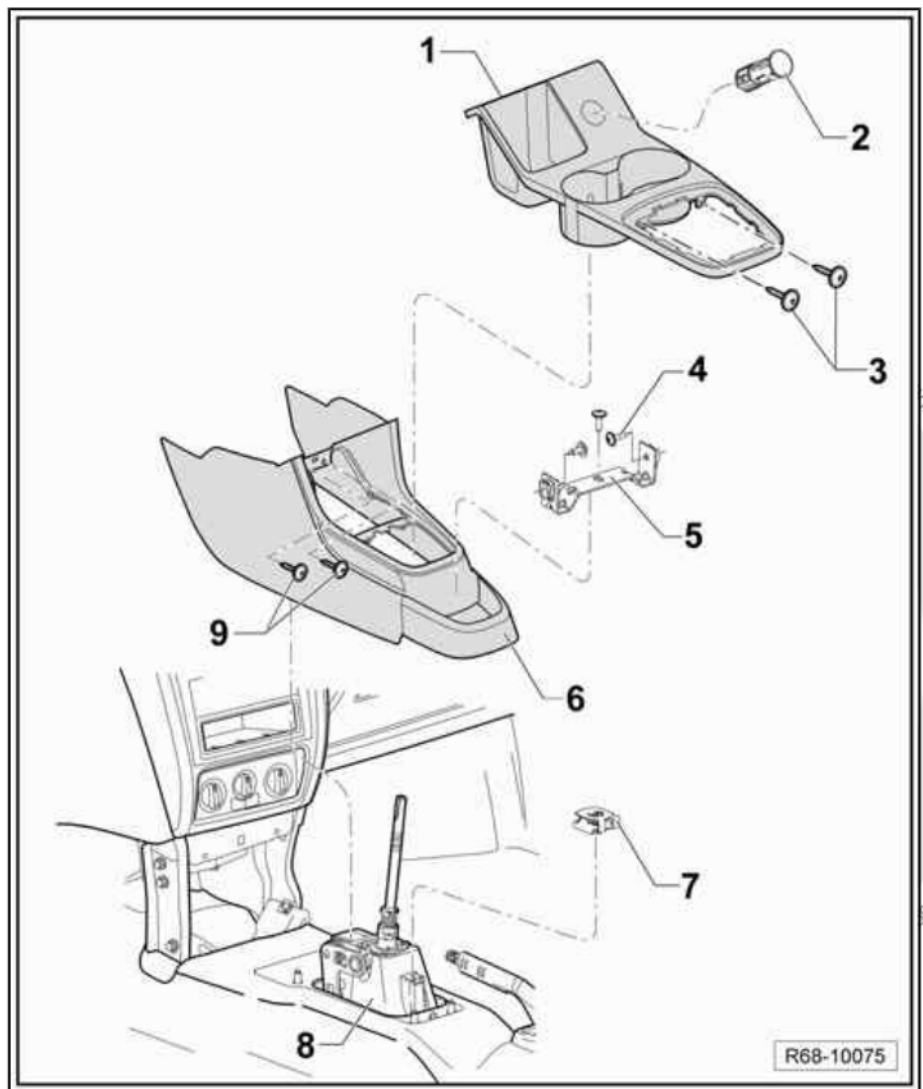
## 2.1.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Tighten the screw -1- with a torque of 1.5 Nm.

## 2.2 Center console (up from model-year 2011) - assembly overview

- 1 - Upper central console
  - ☐ Remove and install  
⇒ [page 7](#).
- 2 - 12-volt socket -U5- or Cigarette lighter -U1-.
- 3 - Screw
  - ☐ 2 units
  - ☐ 1.5 Nm
- 4 - Screw
  - ☐ 3 units
  - ☐ 1.5 Nm
- 5 - Lower central console tray
- 6 - Lower central console
  - ☐ Remove and install  
⇒ [page 7](#).
- 7 - Quick nut
  - ☐ 1 unit
- 8 - Shift lever assembly
- 9 - Screw
  - ☐ 2 units
  - ☐ 1.5 Nm
- 10 - Fastening clamps
  - ☐ Replace, if damaged



## 2.3 Center console (up from model-year 2011) - remove and install

### 2.3.1 Removal

- Turn the ignition and all electric consumers off and remove the key from ignition.





For vehicles with manual transmission:



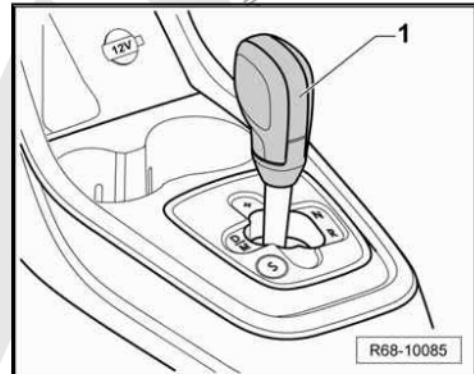
Note

*The shift lever handle and the boot do not require removal before removing the center console; for improved visualization, they are not shown.*

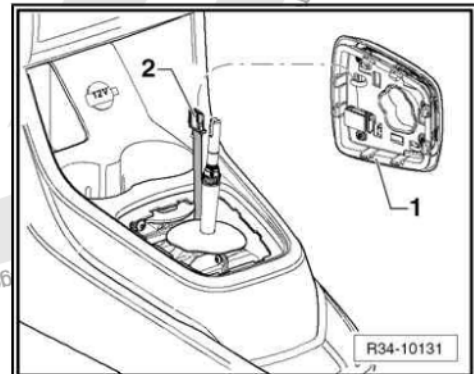
- Disengage the shift lever cable.

For vehicles with automatic transmission:

- Remove the selector lever handle -1- ➔ Power transmission; Rep. Gr. 34 ; Drive, housing .



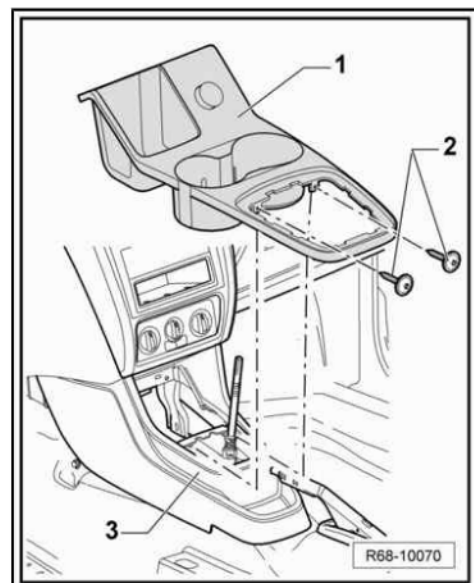
- Remove the upper selector lever cover -1- ➔ Power transmission; Rep. Gr. 34 ; Drive, housing .
- Pull off connector -2-.



Continuation for both models:

- Remove the attaching screws -2-.
- Disconnect the connector from the 12-volt socket -U5- or the Cigarette lighter -U1- , as applicable.

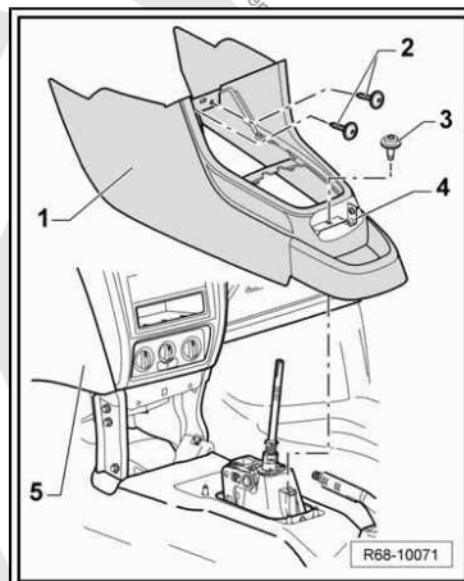
- Remove the upper central console -1- from the lower central console -3-.
- Remove fixing screws -3- of the tray -4-.
- Remove the attaching screws -2-.







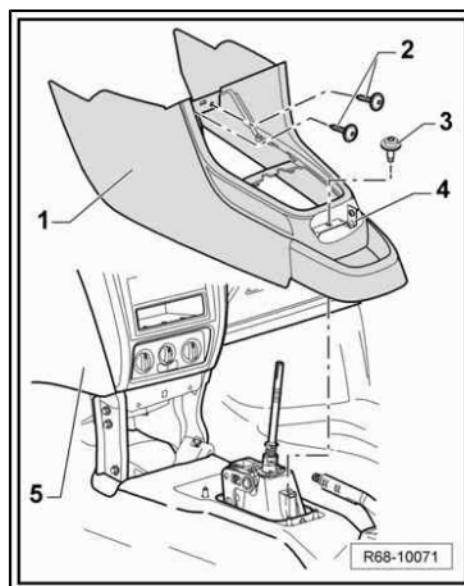
- Remove the fastening clamps -6-.
- Unslot the upper central console -1-, from the instrument panel -5-.
- Remove the lower central console -1-.



### 2.3.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

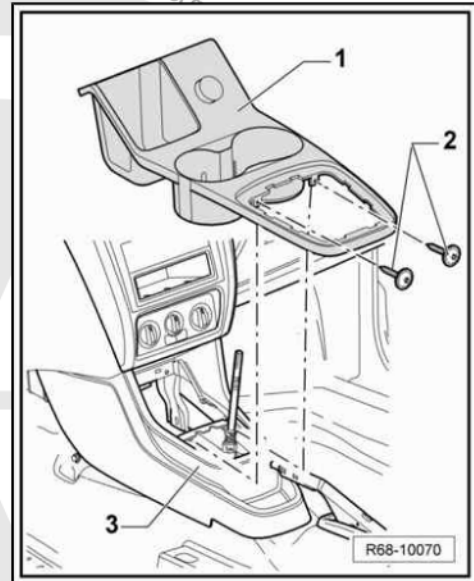
- Tighten the fastening screws -2- with a torque of 1.5 Nm.
- Tighten the fastening screw -3- with a torque of 1.5 Nm.
- Install the fastening clamps -6-.



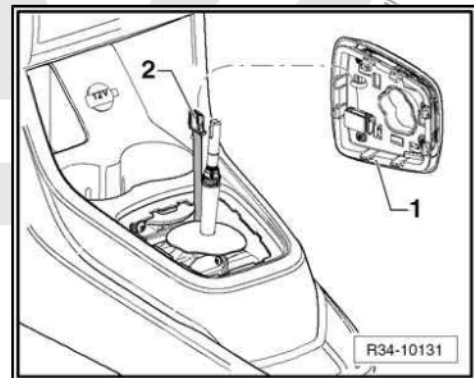




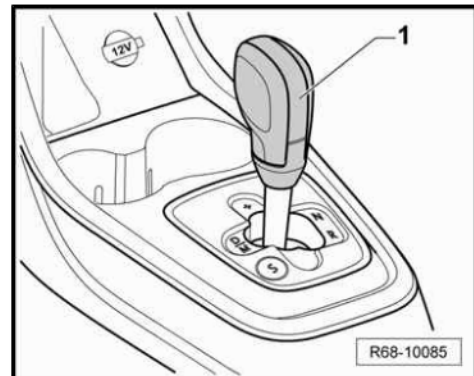
- Tighten the fastening screws -2- with a torque of 1.5 Nm.
- Install the upper selector lever cover -1- ➔ Power transmission; Rep. Gr. 34 ; Drive, housing .



- Push on connector -2-.



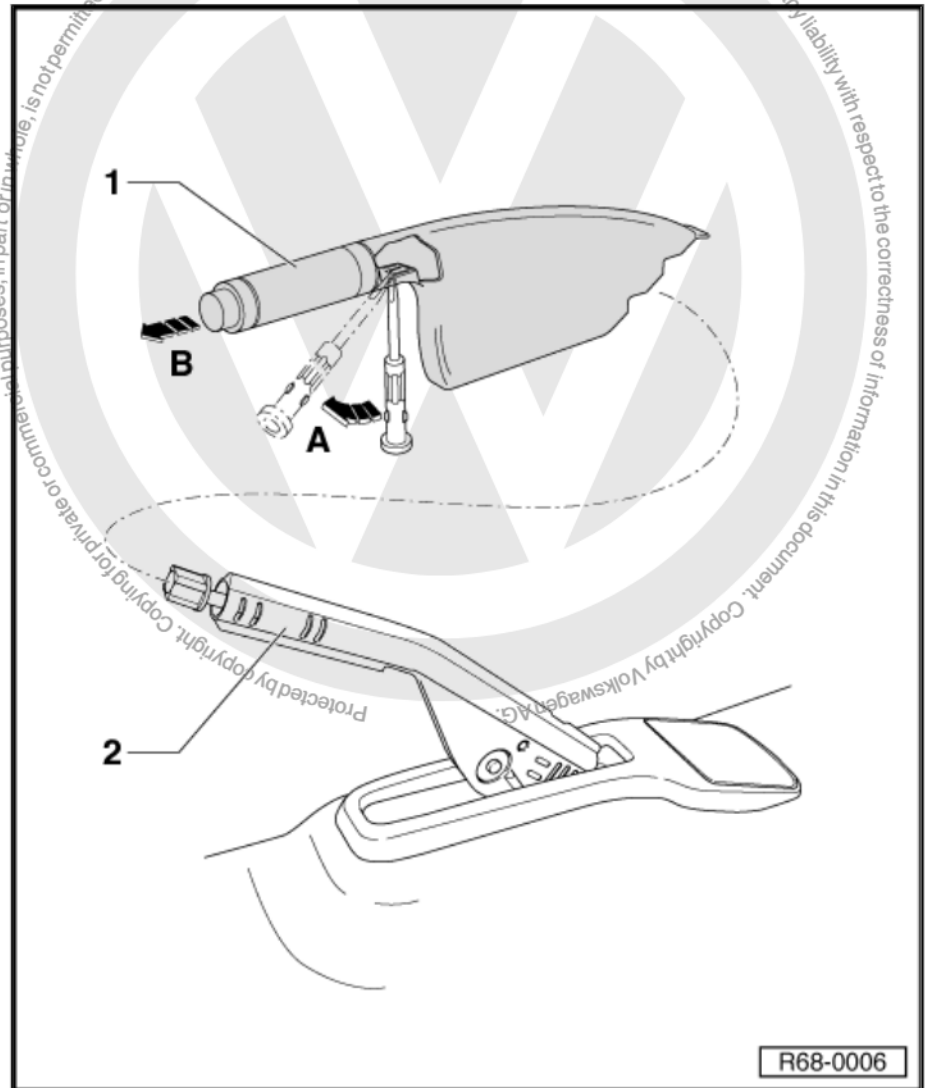
- Install the selector lever handle -1- ➔ Power transmission; Rep. Gr. 34 ; Drive, housing .



## 2.4 Parking brake lever handle - remove and install

### 2.4.1 Removal





- Pull the emergency brake lever -2- upwards.
- Slot a small screwdriver into the recess in the handbrake lever and push against the handle -arrow A-.
- Remove the handle -1- from the handbrake lever -2- by pulling it forwards -arrow B-.

## 2.4.2 Installation

Installation is carried out in the reverse order of removal.

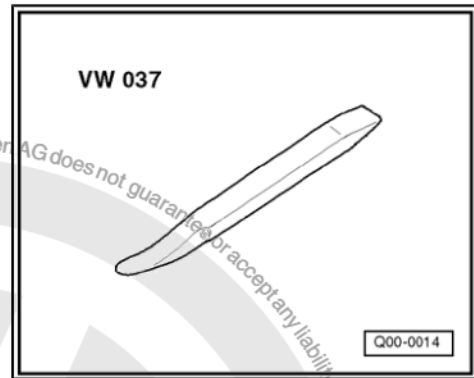
## 2.5 Accessory pocket (up from model-year 2011)

Special tools and workshop equipment required



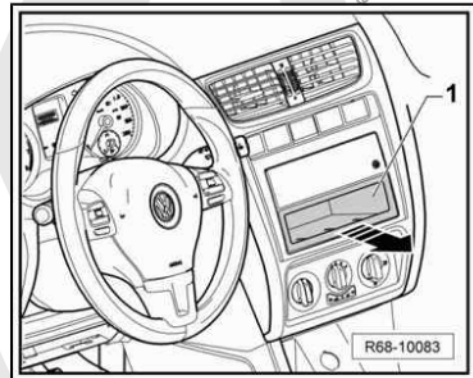


◆ Spatula -VW 037-



## 2.5.1 Removal

- Disengage and remove the accessory pocket -1- in the direction of the -arrow- with an Spatula -VW 037- .



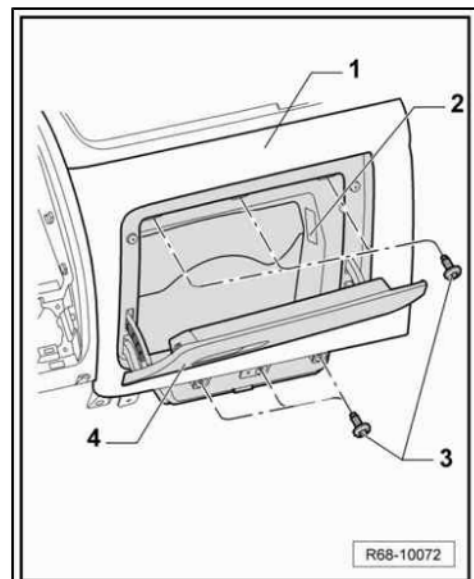
## 2.5.2 Installation

- Position and fit the accessory pocket 1- to the center frame.

## 2.6 Glove compartment

### 2.6.1 Removal

- Disconnect the connector from the Glove compartment light -W6- -2- and remove it ⇒ Electrical equipment; Rep. Gr. 96 ; Switches, lights and internal bulbs, alarm .
- Remove the attaching screws -3- (6 units).
- Remove the glove compartment -4- from the instrument panel -1-.







## 2.6.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Tighten the fastening screws -3- with a torque of 1.5 Nm.

## 2.6.3 Glove compartment frame (with pressure adjustment) - remove and install

### Removal

- Open glove compartment cover.
- Remove the glove compartment frames -arrows- by inserting a TORX - T20 Wrench into the central orifice of the frames and remove them by turning them in the anticlockwise direction -arrow-.

### Installation

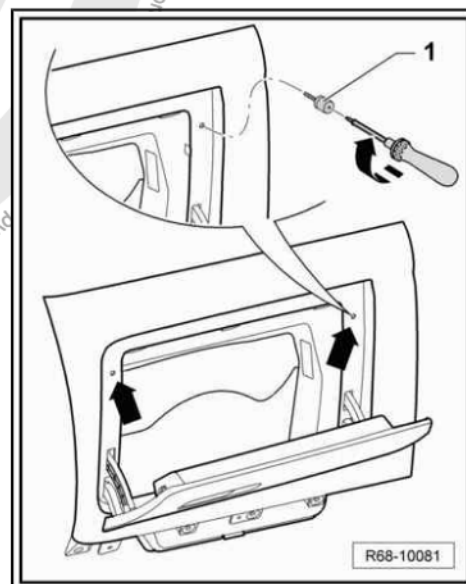
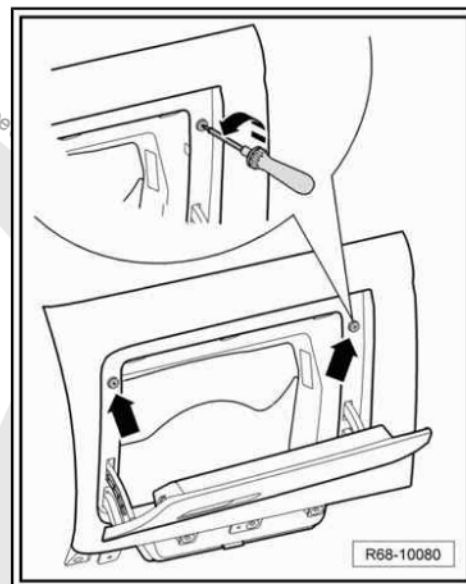
Installation is carried out in the reverse sequence of removal, considering the following:

- Insert the TORX - T20 Wrench into the central orifice of the stoppers -1- and install them in their respective housings -arrows- by turning the TORX - T20 Wrench in the clockwise direction -arrow-.



### Note

- ◆ *Replace the stoppers whenever they are damaged.*
- ◆ *The stoppers must be adjusted so that they exert a certain amount of contact pressure on the glove box door, thus avoiding noise.*







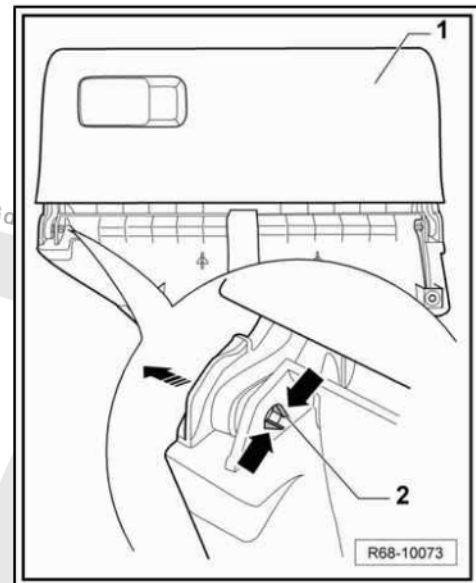
## 2.6.4 Glove compartment cover - remove and install

Removal:

- Remove the glove compartment -1- ➔ [page 12](#) .
- Tighten the hinge-2- pin locks according to -arrows- and push simultaneously according to -arrow-.

Installation:

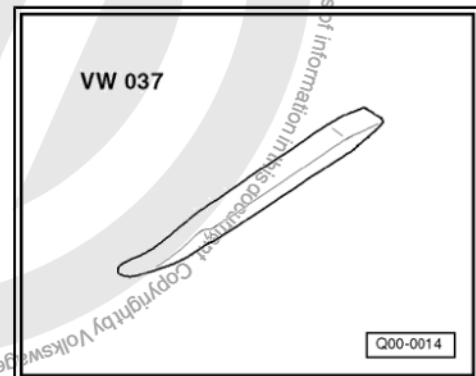
Install in reverse order to removal.



## 2.7 Instrument panel central frame

Special tools and workshop equipment required

- ♦ Spatula -VW 037-



### 2.7.1 Instrument panel central frame - general overview of assembly



Note

*It is not necessary to remove the steering wheel. For improved visualization, the steering wheel is not shown.*





### 1 - Fastening the combined instrument

- ☐ Removal and installation (in vehicles with fixed steering columns) ⇒ [page 16](#) .
- ☐ removal and installation (in vehicles with adjustable steering columns) ⇒ [page 16](#) .

### 2 - Combined instrument -K-

- ☐ Remove and install ⇒ Electrical equipment; Rep. Gr. 90; Instrument case, indicators .

### 3 - Switches

- ☐ Remove and install ⇒ Electrical equipment; Rep. Gr. 96 ; Switches, lights and internal bulbs, alarm .

### 4 - Cover or Radio -R-

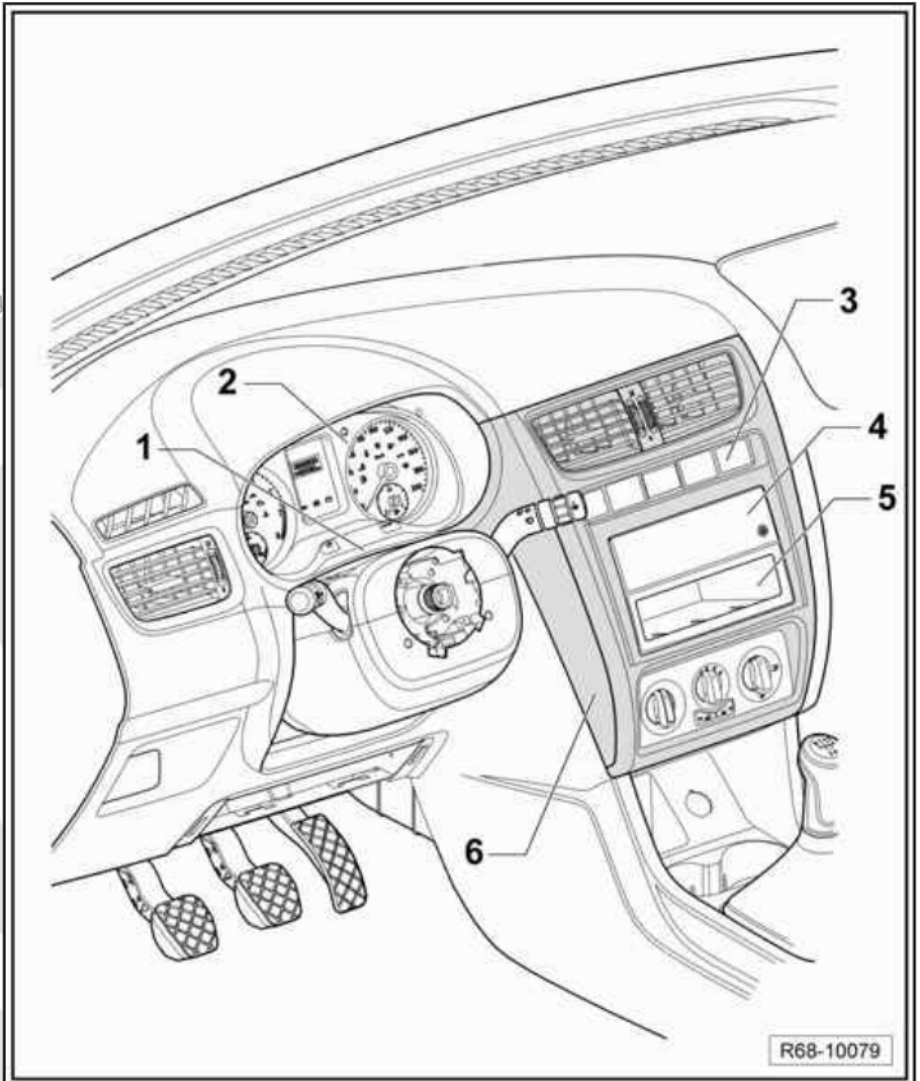
- ☐ Remove and install ⇒ Communication; Rep. Gr. 91 ; Radio, telephone, navigation system

### 5 - Object tray

- ☐ Remove and install ⇒ [page 12](#) .

### 6 - Central frame

- ☐ Remove and install ⇒ [page 15](#) .



## 2.7.2 Central frame of the instrument panel - remove and install

### Removal:

- Remove the cover or the radio ⇒ Communication; Rep. Gr. 91 ; Radio, telephone, navigation system .
- Remove the object tray ⇒ [page 12](#) .
- Remove switches located on the central frame ⇒ Electrical equipment; Rep. Gr. 96 ; Switches, lights and internal bulbs, alarm .

### Vehicles with (fixed steering columns):

- Remove the combined instrument fastening ⇒ [page 16](#)

### Vehicles with (adjustable steering columns):

- Remove the combined instrument fastening ⇒ [page 16](#)

### Continuation for both models:

- Partially unslot the Combined instrument -K- .



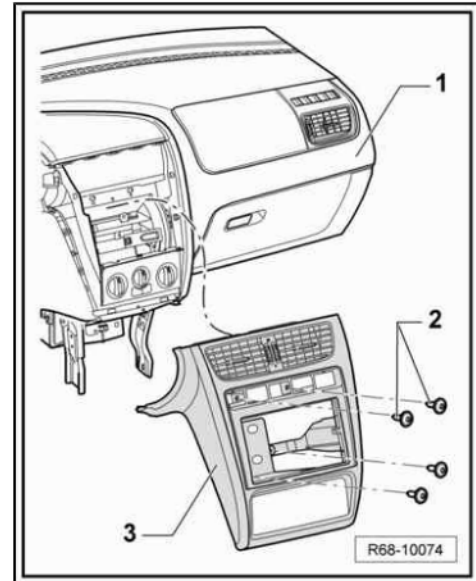


- Remove the attaching screws -2-.
- Unslot and remove the central frame -3- from the instrument panel -1- with the aid of a Spatula -VW 037- .

Installation:

Installation is carried out in the reverse sequence of removal, considering the following:

- Tighten the fastening screws -2- with a torque of 1.5 Nm.



## 2.8 Fastening the combined instrument

### 2.8.1 Fastening the combined instrument (vehicles with fixed steering columns) - remove and install



Note

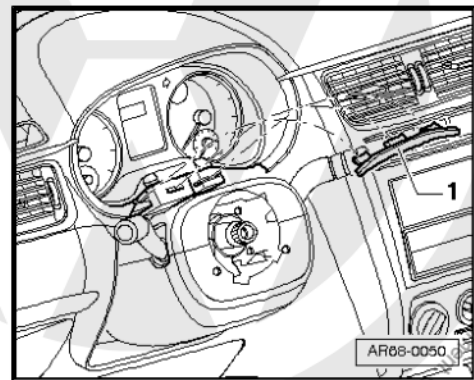
*It is not necessary to remove the steering wheel. For improved visualization, the steering wheel is not shown.*

Removal:

- Remove the combined instrument fastening -1-, by carefully disengaging it.

Installation:

Install in reverse order to removal.



### 2.8.2 Fastening the combined instrument (vehicles with adjustable steering columns) - remove and install



Note

*It is not necessary to remove the steering wheel. For improved visualization, the steering wheel is not shown.*



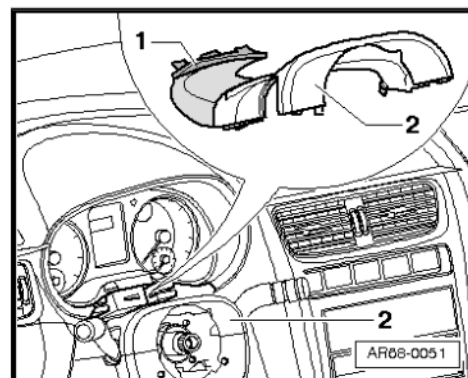


#### Removal:

- Unslot and remove the combined instrument fastening -1-, which is an integral part of the upper cover of the steering column -2-.

#### Installation:

Install in reverse order to removal.



## 2.9 Luggage retaining net

### 2.9.1 Luggage retaining net - general overview of assembly

#### 1 - Screw

- ☐ 4 units
- ☐ 2 Nm

#### 2 - Luggage net

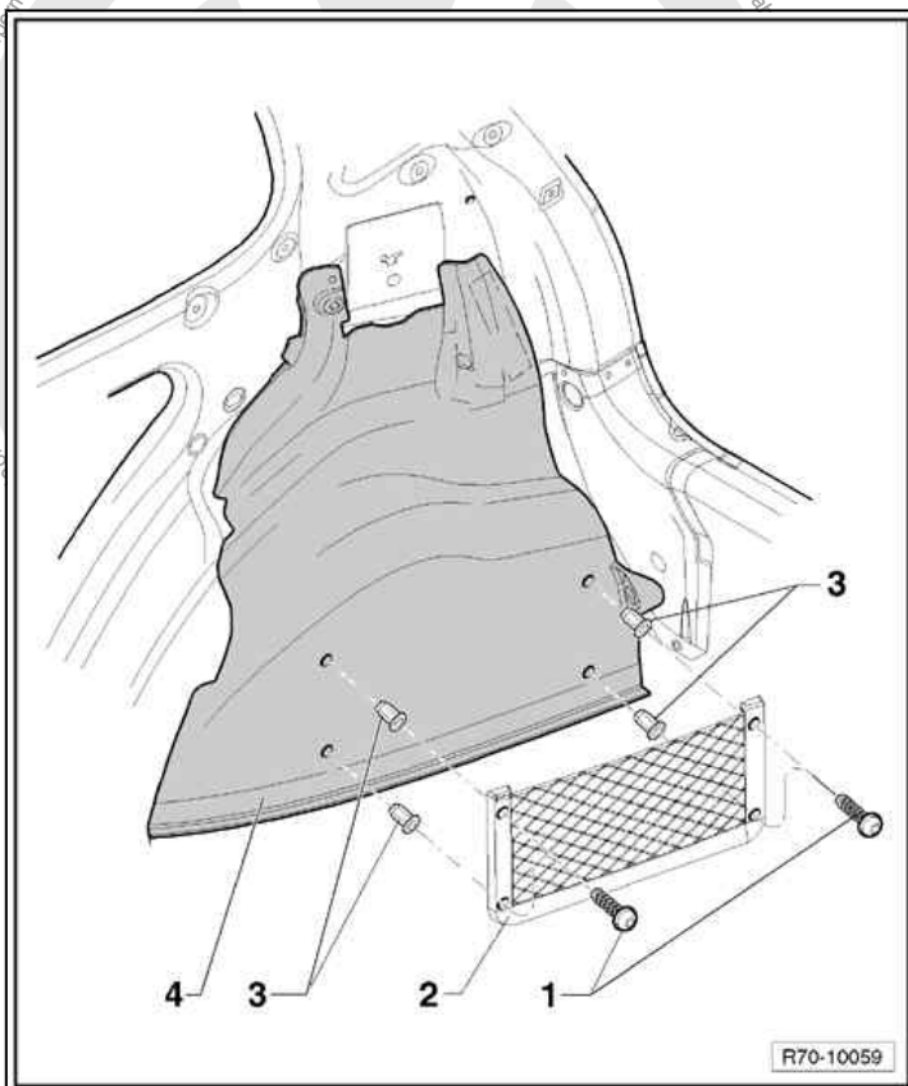
- ☐ Remove and install  
⇒ [page 18](#).

#### 3 - Riveted nut

- ☐ 4 units
- ☐ To install, use the Pop rivet nut pliers POP NUT -VAG 1765B- or Pop rivet nut pliers POP NUT EQ 7422-

#### 4 - Lateral lining of the trunk

- ☐ Remove and install  
⇒ [page 93](#).







## 2.9.2 Luggage retaining net - remove and install

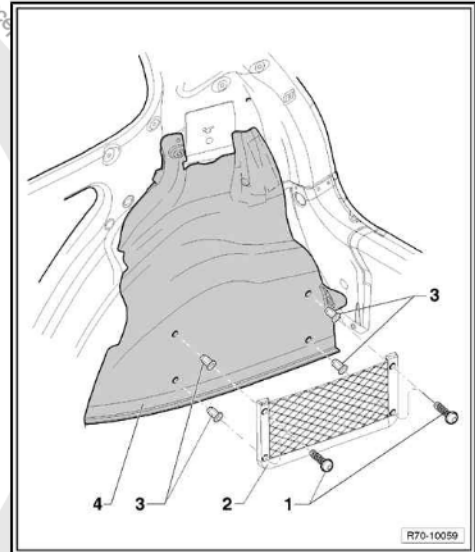
### Removal:

- Remove the attaching screws -1-.
- Unslot and remove the net -2-.

### Installation:

Installation is carried out in the reverse sequence of removal, considering the following:

- Tighten the fastening screws -1- with a torque of 2 Nm.



## 2.10 Sunshade

### 2.10.1 Assembly overview





1 - Passenger courtesy mirror with lighting -W14- or Driver courtesy mirror with lighting -W20-

- ☐ Remove and install ⇒ Electrical equipment; Rep. Gr. 96 ; Switches, lights and internal bulbs, alarm .

2 - Fastening support

- ☐ For removal, turn 90° counter-clockwise.

3 - Screw

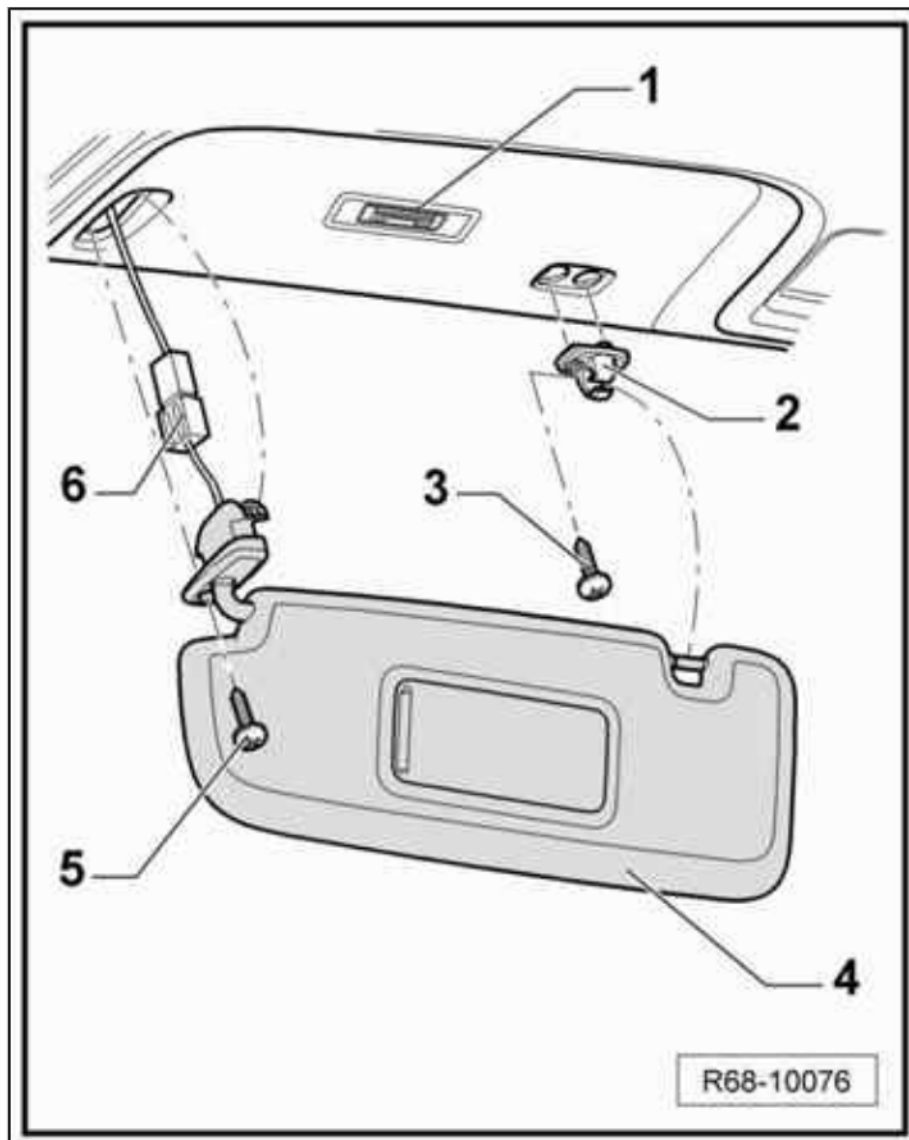
- ☐ 1 unit
- ☐ 2 Nm

4 - Sunshade assembly

5 - Screw

- ☐ 1 unit
- ☐ 2 Nm

6 - Connector



## 2.10.2 Removal



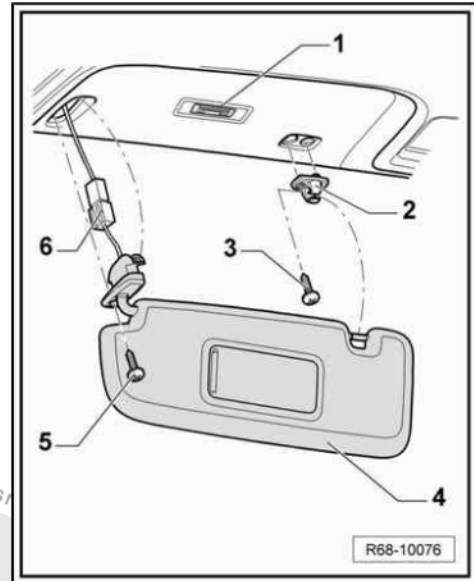
Note

*Removal and installation are described for the left-side sunshade. Removal and installation of the sunshade on the right side is performed analogously.*





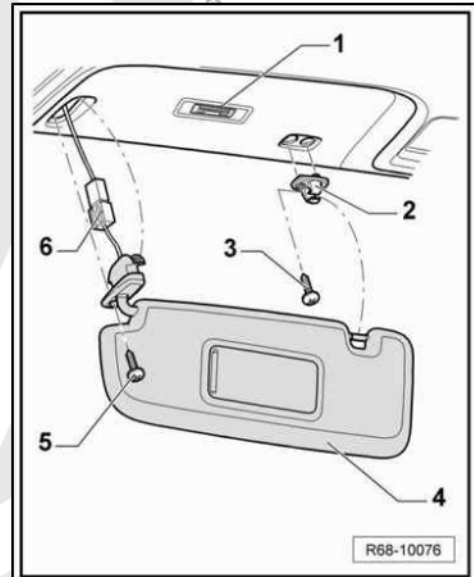
- Fold and unslot the sunshade -4- from the fastening support -2-.
- Remove fixing screws -3-.
- Turn "90° counter-clockwise" and remove the fastening support -2-.
- Remove fixing screws -5-, disconnect the connector -6- and remove the sunshade -4-.



### 2.10.3 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Tighten the fastening screws -3- and -5- with a torque of 2 Nm.



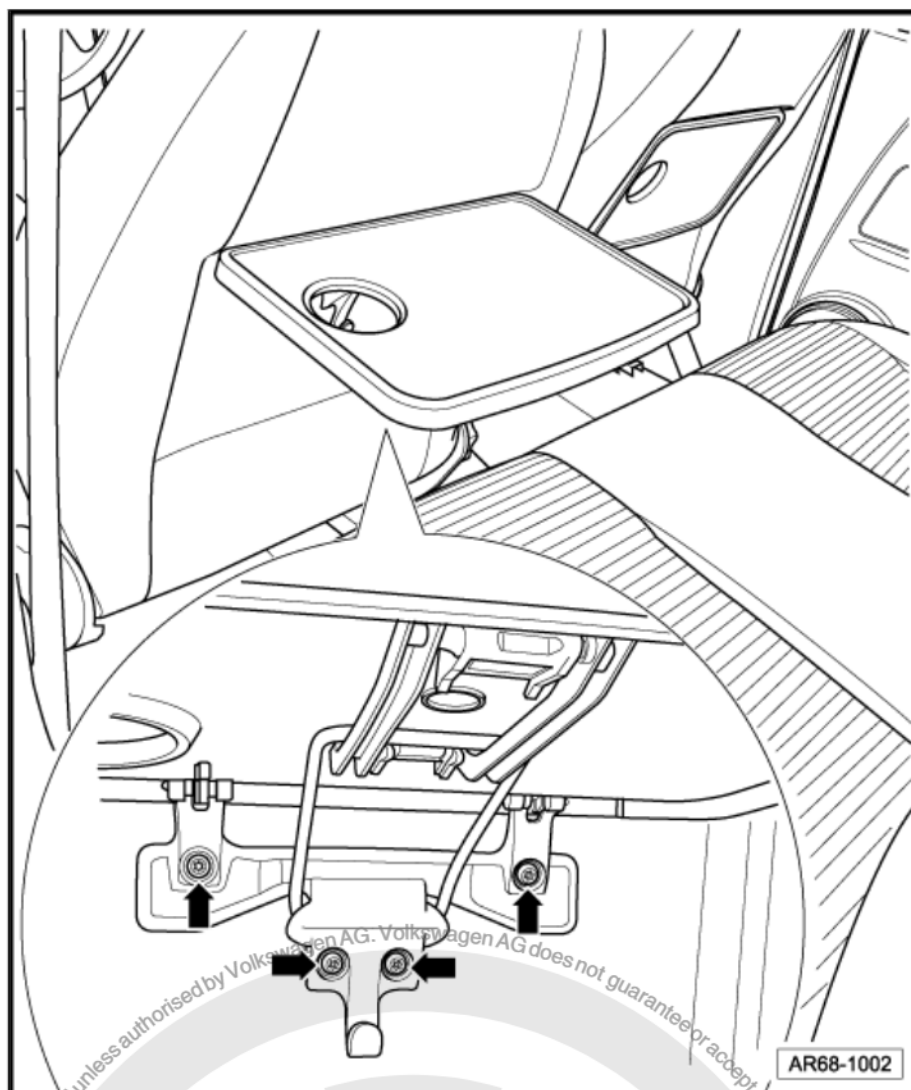
### 2.11 Retractable table - remove and install

Removal and installation are described for the left side retractable table. The removal and installation of the right-hand side retractable table is performed similarly.

#### 2.11.1 Removal

- Open the table.





- Remove screws -arrows-.
- Remove the table.

### 2.11.2 Installation

Installation is carried out in the reverse order of removal.



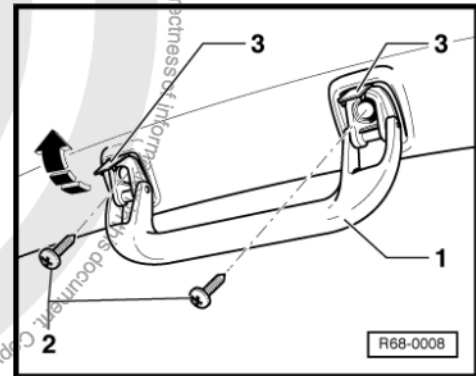


### 3 Overhead safety handles

#### 3.1 Overhead safety handle - remove and install

##### 3.1.1 Removal

- Fold the safety handle -1- down.
- Unslot it and turn upwards -arrow- the covers -3- up with a screwdriver.
- Remove screws -2- and remove the overhead safety handle -1-.



##### 3.1.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Tighten the screw -2- with a torque of 2 Nm.





## 4 Door sill panel trims



Note

Removal and installation are described for the left-side door sill panel trims. Right-side sill panel trim removal and installation is done analogously.

### 4.1 Front door-sill trim - general overview of assembly

#### 1 - Front door-sill trim

- ☐ Remove and install  
⇒ [page 24](#) .

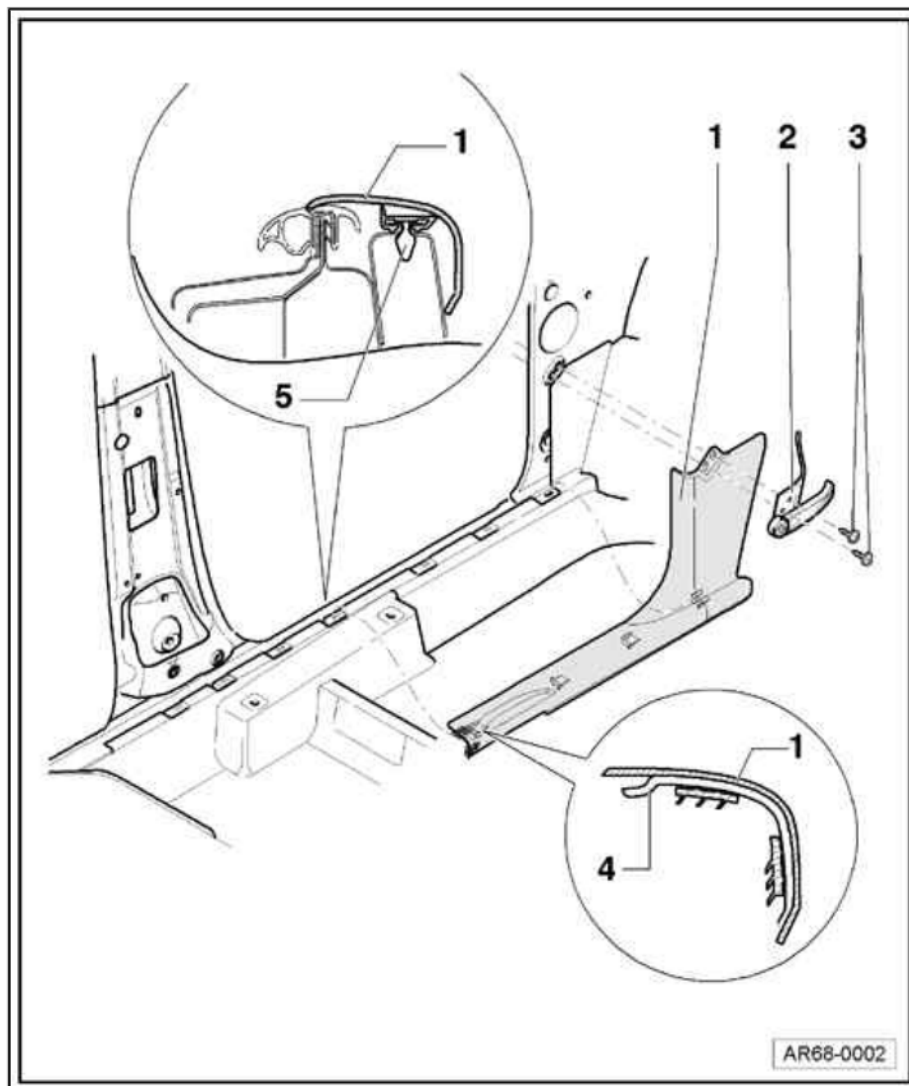
#### 2 - Hood release operating lever

- ☐ Remove and install ⇒  
Body - external mount-  
ings; Rep. Gr. 55 ; Op-  
eration cable - assembly  
overview .

#### 3 - Screw

#### 4 - Lower lining of column B

#### 5 - Clamp







## 4.2 Front door-sill trim - remove and install

### Removal:

- Remove the hood release lever -3- ⇒ Body - external mountings; Rep. Gr. 55 ; Covers .
- Unslot the front door-sill trim -1- moving it up, beginning from the front.
- Remove front door-sill trim -1-, by moving it forward and unslotting it from the lower lining of column B -5-.



### Note

*If necessary, use the Spatula -VW 037- to remove the front door-sill trim -1-.*

### Installation:

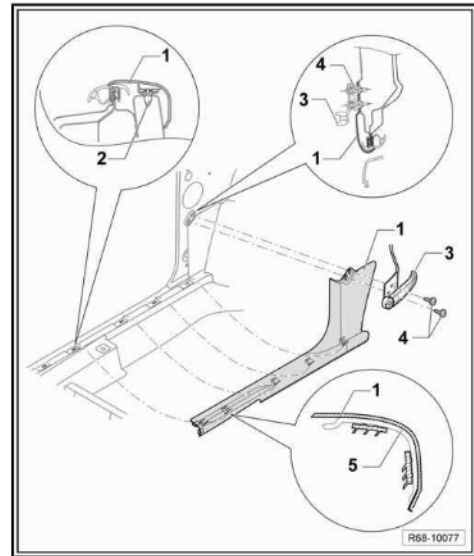
Installation is carried out in the reverse sequence of removal, considering the following:



### Note

*Before assembling the front door sill-trim -1-, check the clamps -2-, and replace them, if necessary.*

- Install the hood release lever -3- ⇒ Body - external mountings; Rep. Gr. 55 ; Covers .
- Tighten the fastening screws -4- with a torque of 1.5 Nm.



## 4.3 Rear door threshold sill - assembly overview





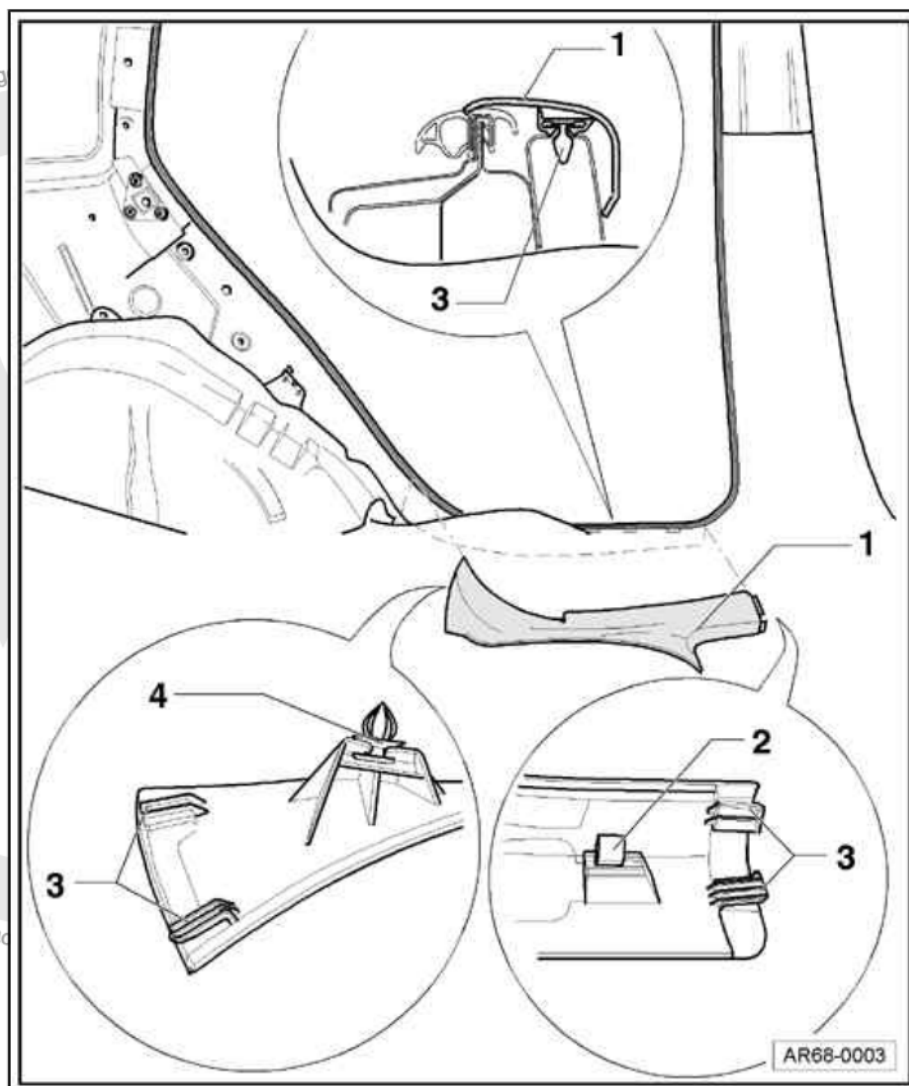
1 - Rear door-sill trim

- ☐ Remove and install  
⇒ [page 25](#) .

2 - Clamp

3 - Rear door threshold sill fixing flaps

4 - Clip



## 4.4 Rear door threshold sill - remove and install

### 4.4.1 Removal

- Remove front door-sill trim ⇒ [page 24](#) .
- Remove the B-pillar lower lining ⇒ [page 89](#) .
- Detach the back door sill panel trim -1-.
- Remove the strip.

### 4.4.2 Installation

Installation is carried out in the reverse order of removal.





## 69 – Occupants' protection

### 1 Seat belts - check



#### WARNING

*In all accident cases, it is indispensable to perform a systematic inspection of the seat belt system. If any damage is observed at the checking points mentioned below, the customer shall be informed about the need to replace seat belts.*

#### 1.1 Check points

- ◆ Check the belt.
- ◆ Check the automatic seat belt retractor (locking effect).
- ◆ Visual check of the seat belt latch.
- ◆ Check the seat belt latch operation
- ◆ Check the inverters and the latch tongue.
- ◆ Check the components and anchor points.
- ◆ Check the automatic lap belt retractor.



#### Note

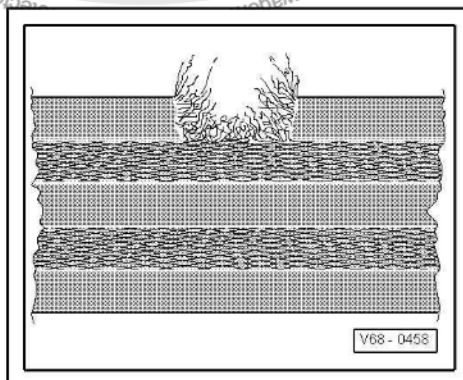
*If the customer does not accept the replacement of the damaged seat belt, their refusal shall be duly registered.*

##### 1.1.1 Check the belt

- Completely remove the seat belt from the automatic retractor or lap belt adjustment tongue.
- Check if the seat belt is dirty and wash it with neutral soap whenever necessary.
- The seat belt shall be completely replaced along with the seat belt latch if, after any accident, any of the following damages is verified (cut, torn or worn belt or torn webbing).
- If any of the following damages is verified in a vehicle which was not involved in an accident, then simply replace the damaged seat belt.

#### Possible damages

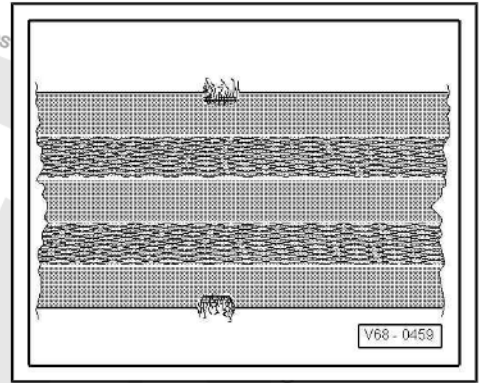
Cut, torn or worn belt.



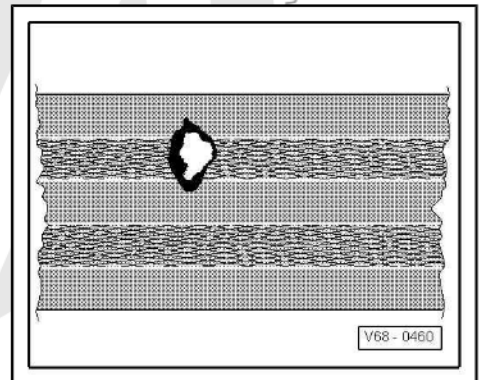




Torn webbing on the seat belt edge.



Cigarette burns or similar.



### 1.1.2 Check the automatic seat belt retractor (locking effect)

The seat belt retractor has two locking functions.

- ◆ The first locking function is activated when the seat belt is pulled quickly out of the retractor (belt extraction acceleration).

Check

- Pull the seat belt strap out of the retractor with firm jerk.
- If there is no locking effect - completely replace the seat belt with the seat belt latch.
- In case of abnormalities in the seat belt extraction or retraction, first check if the position of the retractor has changed.
- ◆ The second locking function is activated by changing the movement of the vehicle (locking function depending on the vehicle).

Check

- Fasten the seat belt.
- Accelerate the vehicle up to 20 km/h and brake hard.
- If the locking mechanism does not work while braking, completely replace the seat belt with the seat belt latch.



#### WARNING

*For safety reasons, the drive test shall be carried out on a street without any traffic in order to avoid endangering other drivers.*

### 1.1.3 Visual control of the tongue latch

- Inspect the seat belt latch for tears and cracks.





- If these damages are noticed, completely replace the seat belt with its latch.

#### 1.1.4 Check the seat belt latch operation

Check the lock of the seat belt latch:

- Insert the tongue into the seat belt latch until it engages audibly. Check whether the latch mechanism is properly engaged by firmly pulling the belt.
- Carry out test at least 5 times. If the latch tongue fails to latch only once, the seat belt shall be completely replaced along with the latch.

Check unlocking:

- Release the seat belt by pressing its button with a finger.
- As soon as the seat belt is released, the latch tongue shall get automatically out of the latch.
- Carry out test at least 5 times. If the latch tongue fails to latch once only, the seat belt shall be completely replaced along with the latch.



#### WARNING

*Under no circumstances shall lubricant be used to eliminate any noise or lack of mobility of the seat belt latch button.*

#### 1.1.5 Check the belt guides and the latch tab

The inverters covered in plastic show thin parallel grooves after load requirement (seat belt used during an accident) on the seat belt system. Wear that results from frequent use is identified by soft wear marks without scratches).

- Check for deformations, cracks or grooves on the plastic.
- If there are grooves and/or damages, completely replace the seat belt with the belt latch.

#### 1.1.6 Check the components and fastening points

- ◆ Latch bracket deformed (stretched).
- ◆ Height adjustment not functional.
- ◆ Anchor point (seat, pillar, vehicle floor) decentralized or with damaged thread.
- If parts are damaged, the seat belt shall be completely replaced along with the belt latch.
- Also replace the anchor points.



#### Note

*In case of damage which is not result of an accident but of wear, only replace the damaged component.*



## 2 Seat belts

### 2.1 Front seat belt - assembly overview

1 - Internal panel of column B

2 - Upper lining of column B

- ☐ Remove and install  
⇒ [page 87](#).

3 - Spacing bung

4 - Belt guide

5 - Screw

- ☐ 1 unit
- ☐ 40 Nm

6 - Guide cover

- ☐ Removable type: Pull and remove it from the belt guide.
- ☐ Folding type: Unlock the lower portion and raise it.

7 - Seat belt assembly

- ☐ Remove and install  
⇒ [page 30](#).

8 - Screw

- ☐ 1 unit
- ☐ 40 Nm

9 - Screw

- ☐ 1 unit
- ☐ 40 Nm

10 - Seat belt inertia reel

11 - Positioning lever

- ☐ The angle -A- must be 27°.

- ☐ A -arrow- indicates the front portion of the vehicle.

12 - Screw

- ☐ 1 unit
- ☐ 40 Nm

13 - Belt latch assembly

- ☐ Remove and install ⇒ [page 33](#).

14 - Front seat cushion frame

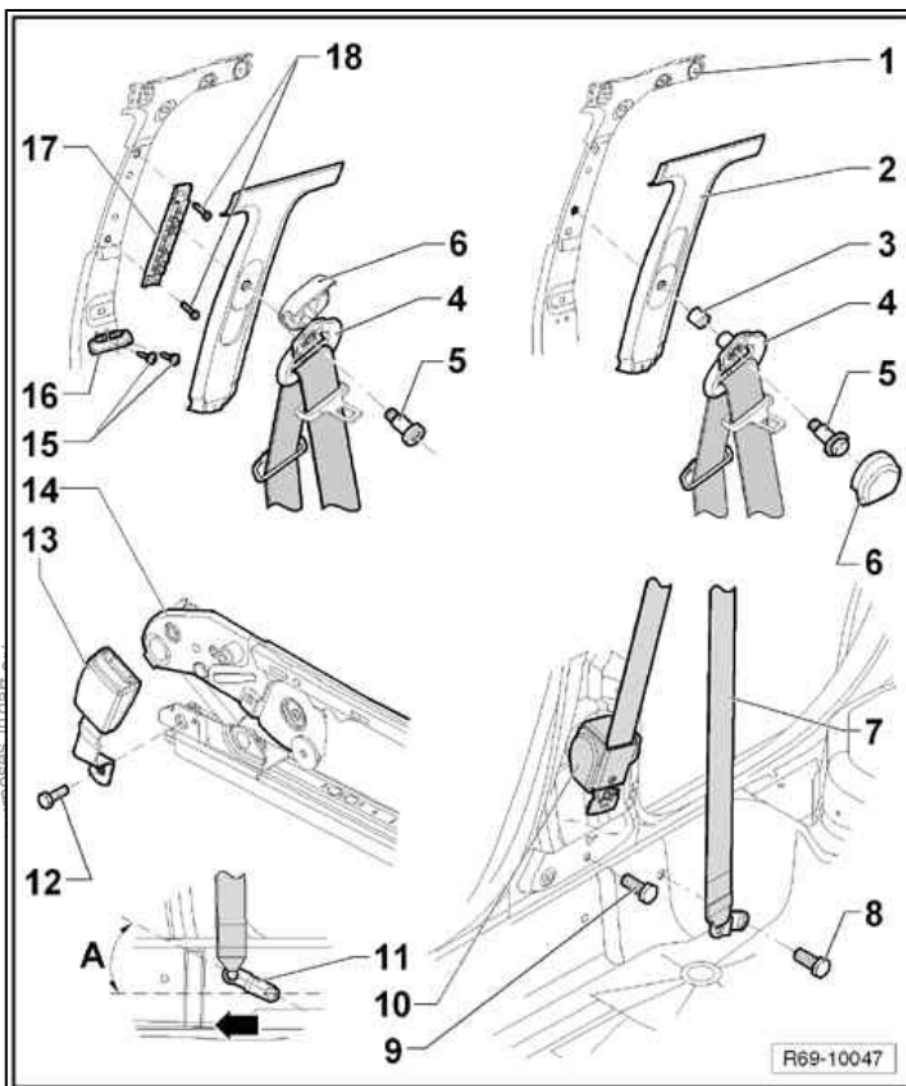
15 - Screw

- ☐ 2 units
- ☐ 3.5 Nm

16 - Seat belt guide

17 - Seatbelt height adjuster

- ☐ Remove and install ⇒ [page 31](#).







## 18 - Screw

- ☐ 2 units
- ☐ 23 Nm

## 2.2 Front seat belts - remove and install

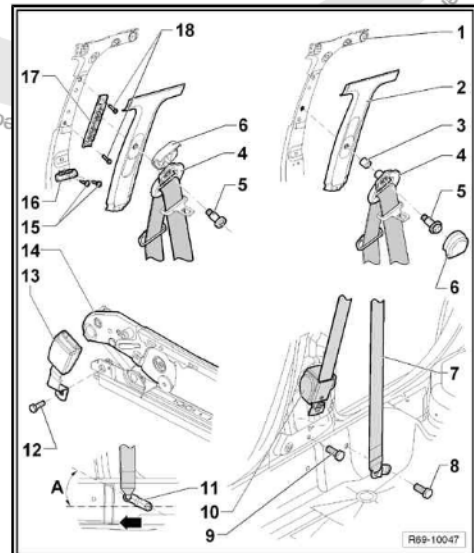


### Note

*The removal and installation of the left safety seat belt are described. Removal and installation of the right seat belt are analogous.*

### 2.2.1 Removal

- Remove fixing screws -8- from the upper belt attachment point  
⇒ [page 32](#).
- Remove lower lining of column B ⇒ [page 89](#).
- Remove or fold the guide cover -6-.
- Remove fixing screws -5-.
- Remove seat belt guide-4- with the spacing bung -3-.
- Remove the attaching screws -15- on the seat belt guide-16-.
- Remove fixing screws -9-.
- Remove the seat belt inertia reel -10- from pillar B.



### 2.2.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

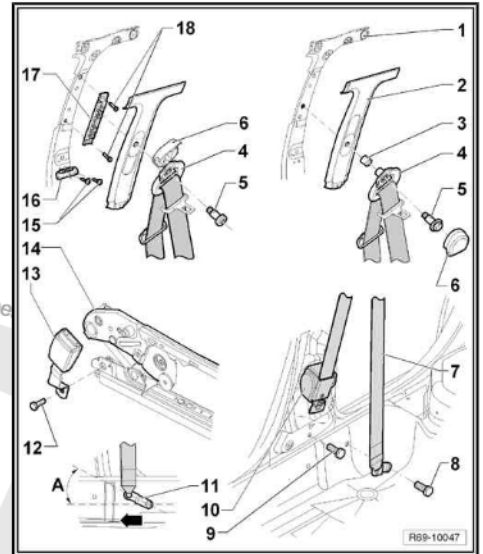




- Tighten the fastening screw -9- with a torque of 40 Nm.
- Tighten the fastening screws -15- on the seat belt guide-16- with a torque of 3.5 Nm.
- Tighten the fastening screw -5- with a torque of 40 Nm.

**i** Note

- ◆ When installing the positioning lever -11-, observe the correct assembly angle -A-.
- ◆ The angle -A- must be "27°".
- ◆ A -arrow- indicates the front portion of the vehicle.
- Install the lower fastening point of the safety belt and tighten fastening screw -8- with a torque of 40 Nm ➔ [page 32](#).



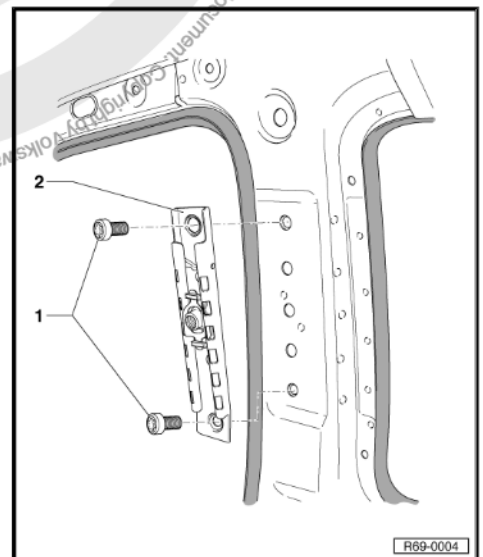
## 2.3 Seat belt height adjustment - remove and install

**i** Note

The removal and installation are described for the right-side safety seat belt height adjuster. The left-side seat belt height adjuster removal and installation are similar.

### 2.3.1 Removal

- Remove seat belt guide -4- ➔ [page 29](#).
- Remove the upper lining of column B -2- ➔ [page 88](#).
- Remove the attaching screws -1-.
- Remove the seat belt height adjuster -2- from pillar B.



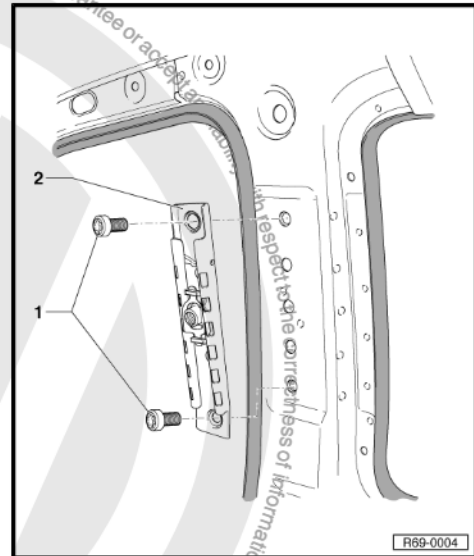




### 2.3.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Tighten the fastening screws -1- with a torque of 23 Nm.



### 2.4 Front seat belt fastening point - remove and install

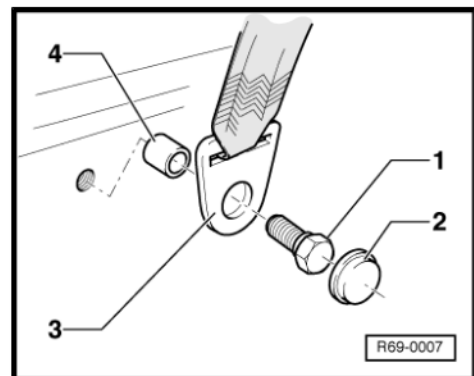


#### Note

*The removal and installation for the left safety seat belt anchor point are described. Removal and installation of the right seat belt anchor point are analogous.*

#### 2.4.1 Removal

- Unslot the cover cap -2- from the fastening screw -1-.
- Remove fixing screws -1-.
- Remove lower seat belt fastening point -3- with the spacing bung -4-.



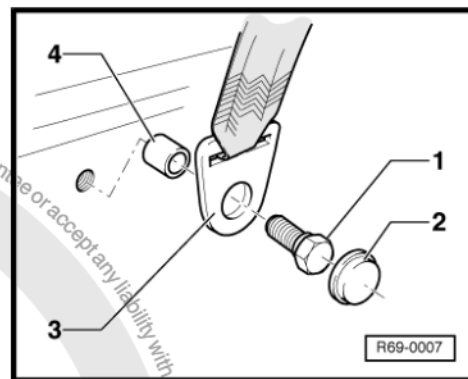
#### 2.4.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:





- Tighten the fastening screw -1- with a torque of 40 Nm.



## 2.5 Front belt lock - remove and install

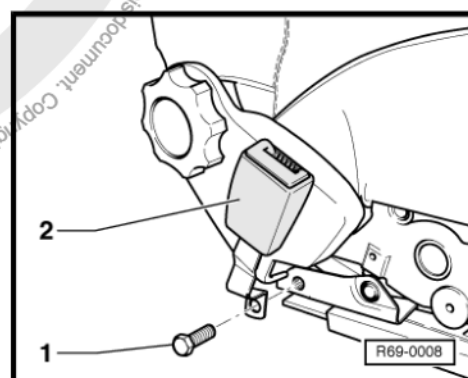


### Note

*The removal and installation of the left safety seat belt latch are described. The removal and installation of the right safety seat belt latch are similar.*

### 2.5.1 Removal

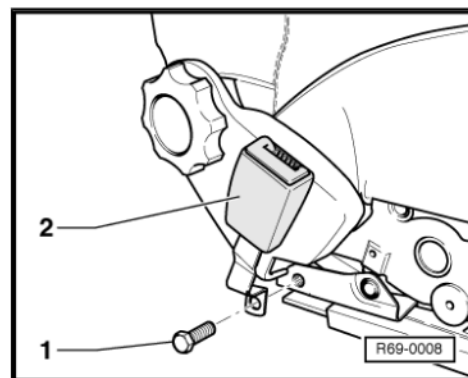
- Displace the seat all the way back.
- Remove fixing screws-1-.
- Remove the belt lock -2-.



### 2.5.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Tighten the fastening screw -1- with a torque of 40 Nm.

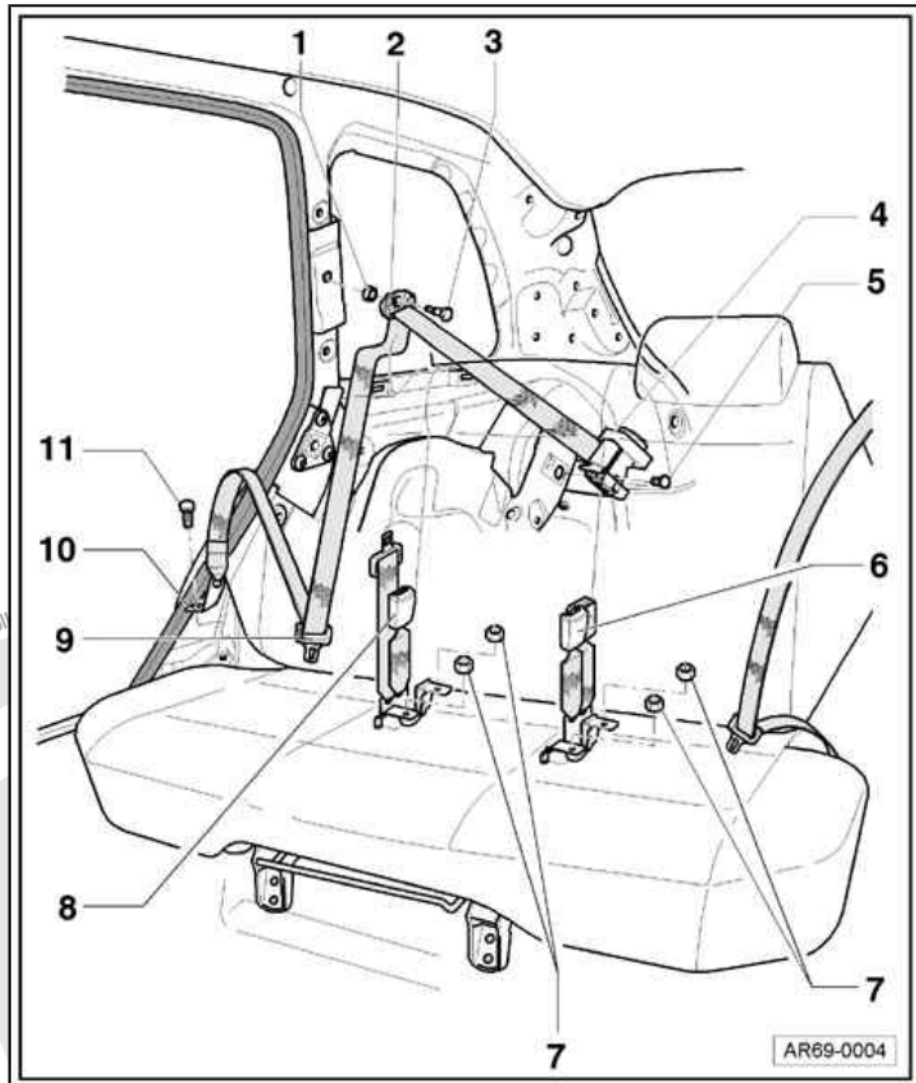


## 2.6 Rear seat belt - assembly overview





- 1 - Distancing bung
- 2 - ?Inverter
- 3 - Screw
  - 40 Nm
- 4 - ?Automatic seat belt retractor
- 5 - Screw
  - 40 Nm
- 6 - Double lock
- 7 - Nut
  - 4 parts
  - 24 Nm
- 8 - Lap belt with latch
- 9 - Latch tongue
- 10 - Seat belt anchor on the floor
- 11 - Screw
  - 40 Nm



## 2.7 Rear side seat belts - remove and install



### Note

Removal and installation of the left seat belt are described. ?Removal and installation of the ??right seat belt are analogous.

### 2.7.1 Removal

- Remove the inverter screw.
- Remove the luggage compartment lining ⇒ [page 93](#) .
- Remove the seat belt anchor screw.
- Remove the rear automatic seat belt retractor.

### 2.7.2 Installation

Installation is carried out in the reverse order of removal.





## 2.8 Rear lap belt anchor point - remove and install

### 2.8.1 Removal

- Remove the seat rails ⇒ [page 128](#).
- Loosen and remove the rear central seat belt anchor point.

### 2.8.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Tighten the nut with a torque 24 Nm.

## 2.9 Rear lap belt - remove and install

### 2.9.1 Removal

- Remove the seat rails.



#### Note

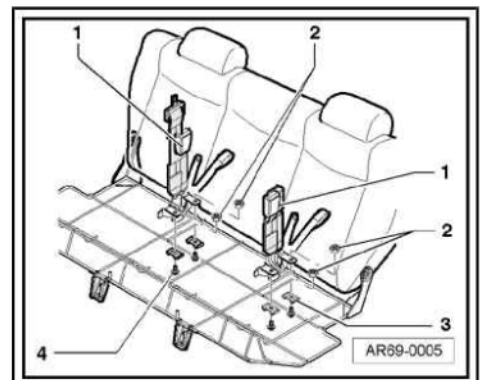
*There is no need to separate the lining from the filling.*

For vehicles with longitudinally folding seats:

- Remove the seat rails ⇒ [page 128](#).

For vehicles with rigid seat:

- Remove the nuts -2- (4 pieces).
- Remove belt latches -1- (right with the lap belt) and also screws -4- (4 pieces) with counter-support -3- (4 pieces).



### 2.9.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Tighten the nuts with 24 Nm.

## 2.10 Lap belt with dual latch (rear seat without longitudinal adjustment) - remove and install

### 2.10.1 Removal

- Remove the rear seat ⇒ [page 120](#).
- Remove the seat lining and padding ⇒ [page 140](#).

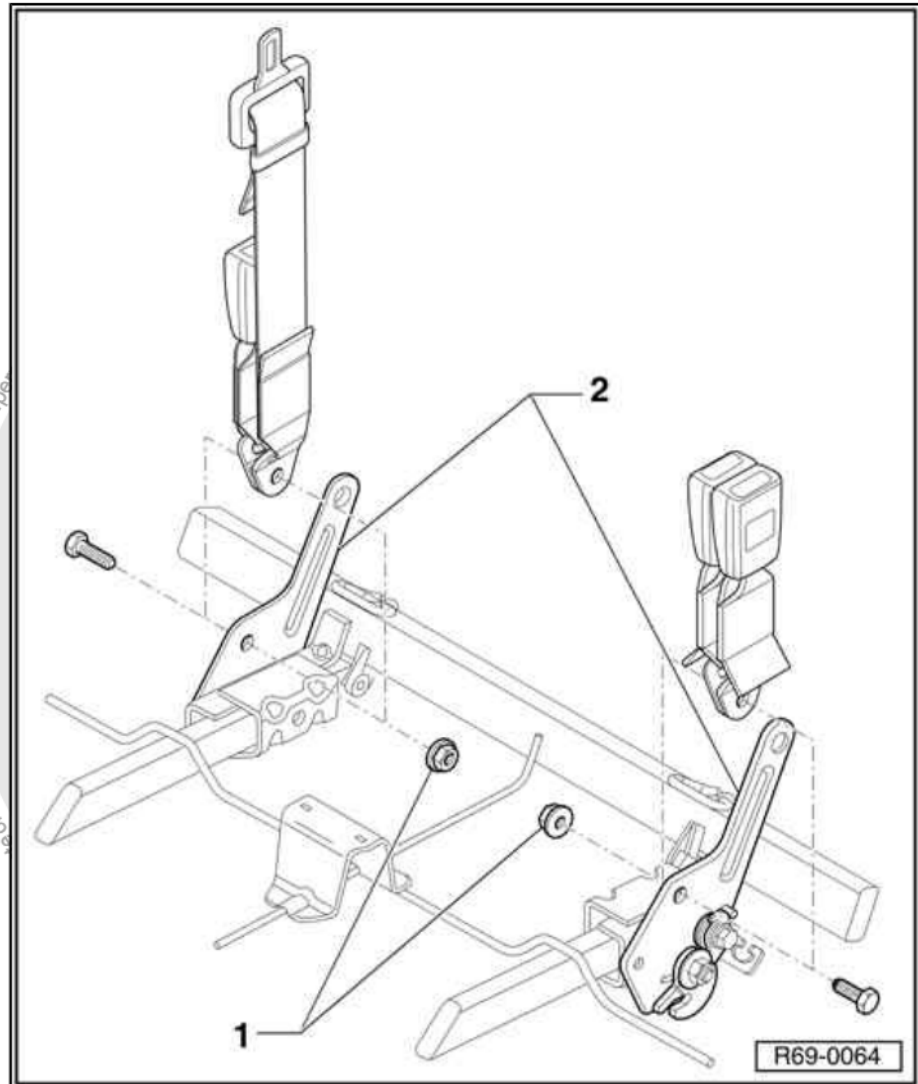




Note

*There is no need to separate the lining from the padding.*

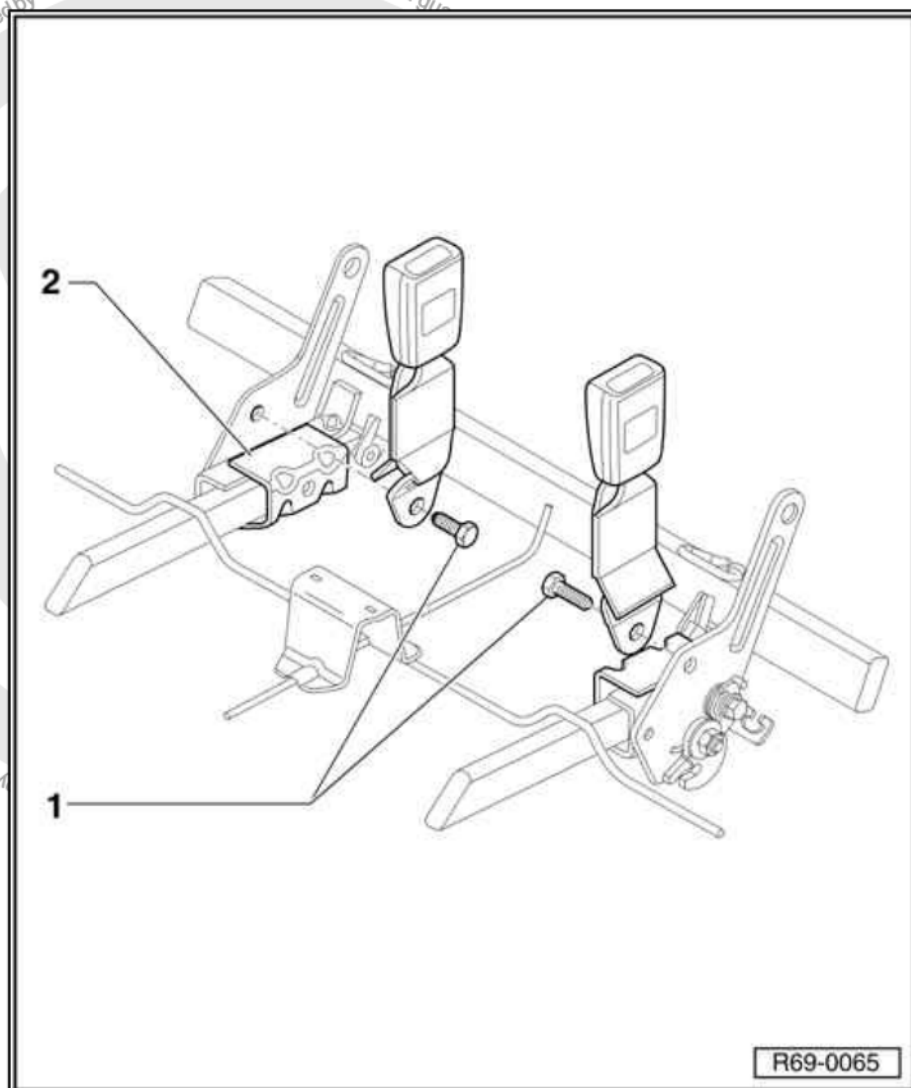
Lap belt with dual and single latches:



- Remove the nuts -1- from the hinges -2-.

Seat belt latches:





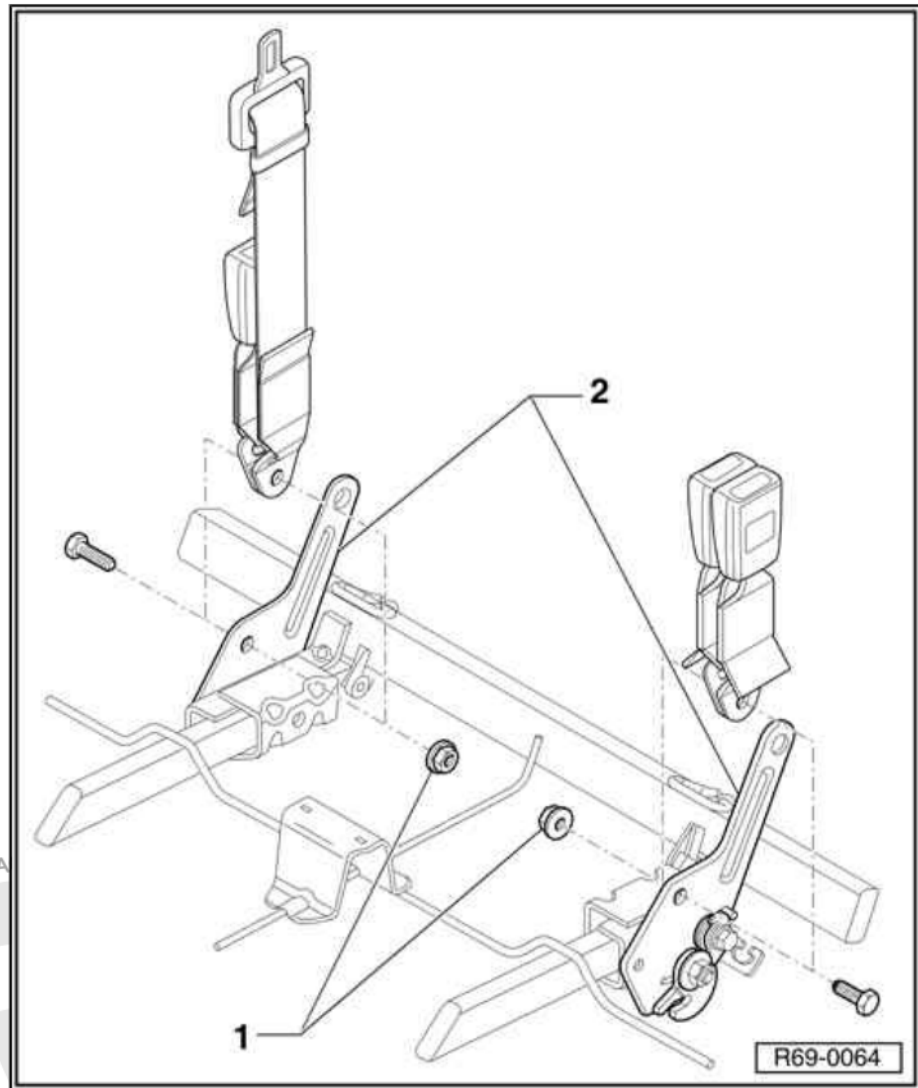
- Remove screws -1- in the frame of the seat cushion frame -2-.

## 2.10.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

Lap belt with dual and single latches:

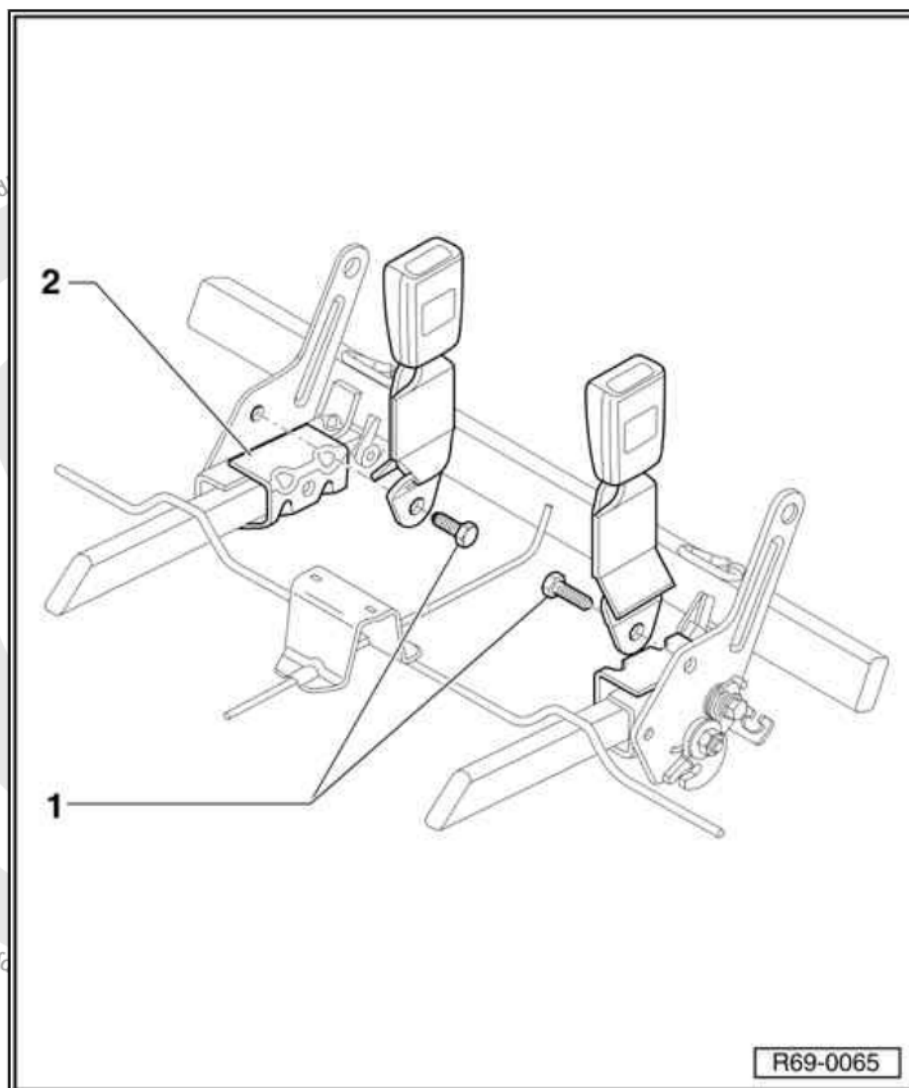




1. Tighten nuts -1- from the hinges -2- with 40 Nm of torque.

Seat belt latches:





- Tighten belt fastening screws -1- in the frame of the seat cushion frame -2- with 40 Nm of torque.

## 2.11 Lap belt with dual latch (rear seat without longitudinal adjustment) - remove and install

### 2.11.1 Removal

- Remove the rear seat ⇒ [page 120](#) .
- Remove the seat lining and padding ⇒ [page 140](#) .



Note

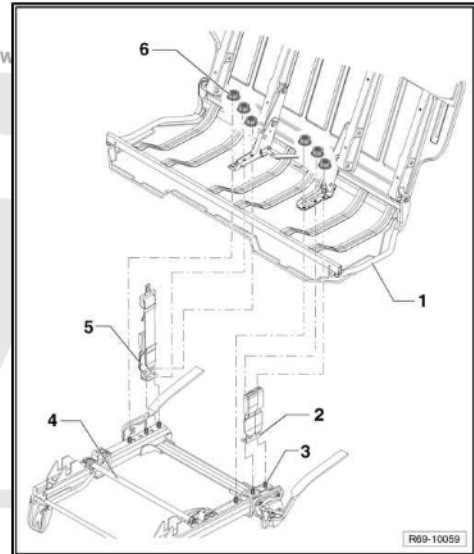
*There is no need to separate the lining from the padding.*





#### Lap belt with dual and single latches:

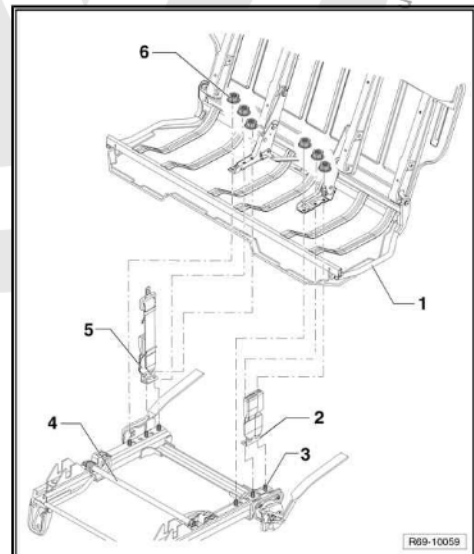
- Remove the fastening nuts -6- from the assembly of the seat cushion frame -1- and seat rail frame -4-.
- Remove the lap belt with single latch -5- and dual latch -2- from their respective studs -3- located on the seat rail frame -4-.



#### 2.11.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Install lap belt with single latch -5- and dual latch -2- on their respective studs -3- located on the seat rail frame -4-.
- Install seat rail frame assembly -4- on the assembly of the seat cushion frame -1- and tighten the fastening nuts -6- with a torque of 30 Nm.





## 3 Airbag

### 3.1 Installation locations - general overview of assembly

1 - Ignition device for the driver's airbag -N95-

- ☐ Removal and installation (3-spoke steering wheel) ⇒ [page 43](#) .
- ☐ Removal and installation (multifunction steering wheel) ⇒ [page 45](#) .

2 - Airbag warning light -K75-

- ☐ Located in the Combined instrument -K-

3 - Trigger 1 for passenger front airbag -N131-

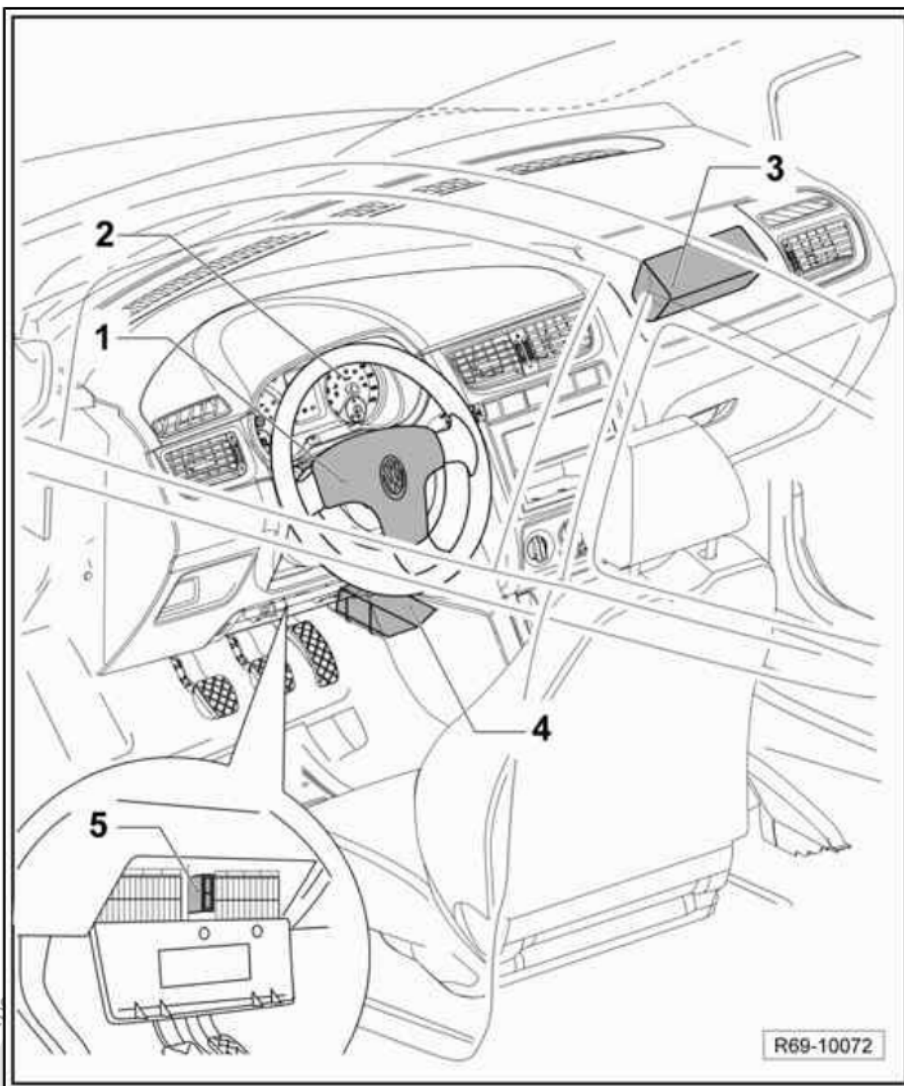
- ☐ Remove and install ⇒ [page 48](#) .
- ☐ Adjust the components (block and activate) ⇒ [page 53](#) .

4 - Airbag control unit -J234-

- ☐ Remove and install ⇒ [page 47](#) .
- ☐ Adapt the components (codify) ⇒ [page 51](#) .

5 - Diagnosis connector

- ☐ Located in the fuse box below the steering column.



### 3.2 Safety precautions when working on the Airbag



#### WARNING

*Before beginning any repair in the Airbag, disconnect the ground strap of the Battery -A- ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .*

*After disconnecting the earth strap from Battery -A- there is no need to take time to start their repairs.*





#### Caution

*When connecting the earth strap of the Battery -A- of the vehicle; nobody should stay at the passenger compartment of the vehicle.*



#### Note

- ◆ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the earth strap of Battery -A-.*
- ◆ *When reconnecting the Battery -A-, check the vehicle's equipment (radio, clock, electric door locks, power windows, etc.) according to the repair manual and/or instructions for use.*
- ◆ Test, removal, installation and repair work shall only be performed by qualified personnel.
- ◆ Before handling (touching) Airbag unit, the mechanic must discharge electrostatically. This is done by touching grounded metal parts, e.g. water pipes, heater pipes or metal frames.
- ◆ Airbag trigger installation must be made immediately after removing it from packaging.
- ◆ If the work is interrupted, the Airbag trigger should again be placed in its packaging.
- ◆ It is not allowed to leave Airbag triggers at unprotected places.
- ◆ Removed Airbag triggers must be stored with the padded side up.
- ◆ Any airbag triggers that have been dropped onto a hard surface or that show signs of damage must not be reinstalled in the vehicle.
- ◆ The airbag ignition devices that have not been triggered must be identified and returned to the manufacturer for disposal (use the packages for transportation of Airbag ignition devices).
- ◆ Storage and transportation shall be in accordance within the laws on explosive material.

### 3.3 Airbag triggers after an accident - replace

#### 3.3.1 Accidents that trigger Airbags

The following components must always be replaced:

- ◆ All triggered airbag ignition devices, with their corresponding control units and sensors.
- ◆ Supports for the Trigger 1 for passenger front airbag -N131-.
- ◆ Connector of the airbag coil and return spring with sliding ring -F138-.

Visual check - replace, if necessary:

- ◆ All damaged components.





#### Note

*After the repairs have been completed, even if the Airbag warning light -K75- does not indicate any failure, the airbag component damage memory must be checked with the Diagnosis, Measurement and Information System -VAS 5051A/52- ➔ [page 51](#).*

### 3.3.2 Accidents that do not trigger Airbags



#### Note

*Even if the Airbag warning light -K75- does not indicate any failure, the airbag component damage memory must be checked with the Diagnosis, Measurement and Information System -VAS 5051A/52- ➔ [page 51](#).*

Items to be checked:

- ◆ Airbag warning light -K75-
- ◆ Ignition device for the driver's airbag -N95-
- ◆ Trigger 1 for passenger front airbag -N131-
- ◆ Driver/passenger side airbag trigger -N199 / N200-
- ◆ Airbag control unit -J234-
- ◆ Front and rear seat belts, as well as anchorage points for booster seat (ISOFIX) ➔ [page 29](#).

### 3.4 Ignition device for the driver's airbag - N95- (3-spoke steering wheel) - remove and install



#### Caution

*Follow the safety measures for working with airbags ➔ [page 41](#).*



#### WARNING

*Before working in the electrical system, it is necessary to disconnect the battery earth strap. ➔ Electrical equipment; Rep. Gr. 27; Starter, alternator, battery.*



#### Note

- ◆ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.*
- ◆ *When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock, electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.*





### 3.4.1 Removal



#### WARNING

*Follow safety measures while working with the Airbag.  
⇒ page 41*

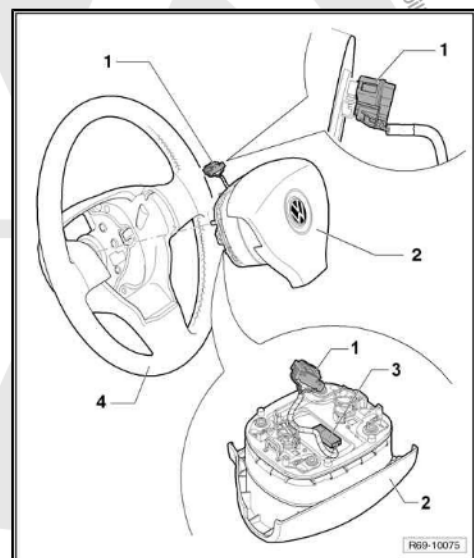
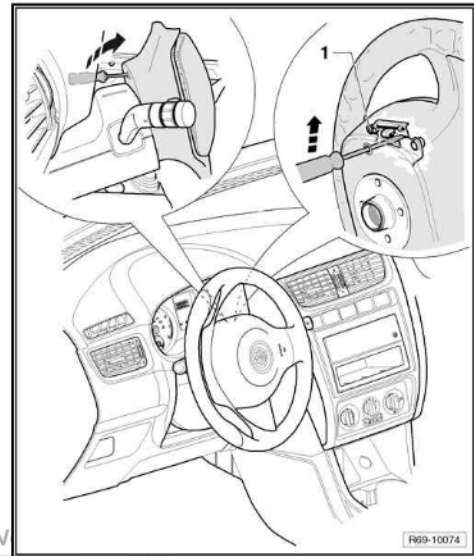
- Turn the ignition off.
- Disconnect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .
- Pull the entire steering column out and lock it in the lower position.
- Turn the steering wheel until its horizontal spokes are in the vertical position.
- Insert a screwdriver approximately 5-mm wide, from the rear side, through the steering wheel hole, and press it towards -arrow-.
- Press the screwdriver upwards -arrow- until the locking spring -1- is unlocked and the Ignition device for the driver's airbag - N95- is partially unslotted from its steering wheel housing.
- Turn the steering wheel (180° right) and unlock the second lock.
- Carefully remove the Ignition device for the driver's airbag - N95- , by pulling it slightly out of the steering wheel.



#### Caution

*Electrostatic discharges may cause involuntary activation of the Airbag. For this reason the assembler must discharge electrostatically before disconnecting the ignition cable and the ground strap. This may be performed for instance, by touching the vehicle door lock stop.*

- Carefully raise the connector block -3- with a screwdriver.
- Pull off connector -1- from the steering wheel -4-.
- Remove the Ignition device for the driver's airbag -N95- -2- from the steering wheel -4-.







### 3.4.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



#### Caution

*Electrostatic discharges may cause involuntary activation of the Airbag. For this reason the assembler must discharge electrostatically before disconnecting the ignition cable and the ground strap. This may be performed for instance, by touching the vehicle door lock stop.*

- Push on connector -3- on the Ignition device for the driver's airbag -N95- -2-.
- Place the Ignition device for the driver's airbag -N95- in the installation position and insert it into the steering wheel, pressing it until a click is heard on both sides.

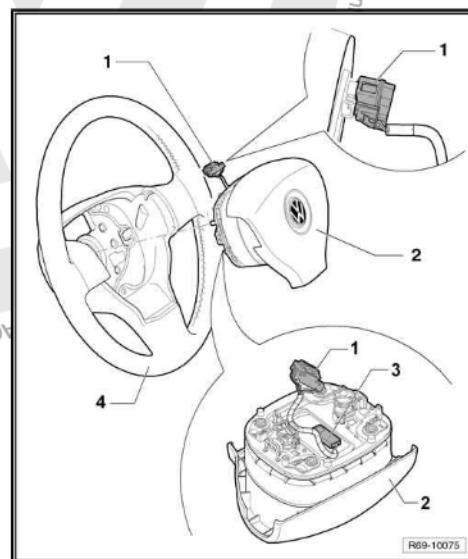
Assembly observations:

- ◆ Turn off all electrical components.
- ◆ Turn the ignition on.
- ◆ Connect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



#### WARNING

*When connecting the battery earth strap, make sure that nobody is in the vehicle.*



### 3.5 Ignition device for the driver's airbag - N95- (Multifunction steering wheel) - remove and install



#### Caution

*Follow the safety measures for working with airbags ⇒ [page 41](#) .*



#### WARNING

*Before working in the electrical system, it is necessary to disconnect the battery earth strap. ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .*





#### Note

- ◆ Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.
- ◆ When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock, electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.

### 3.5.1 Removal



#### WARNING

Follow safety measures while working with the Airbag.  
⇒ [page 41](#).

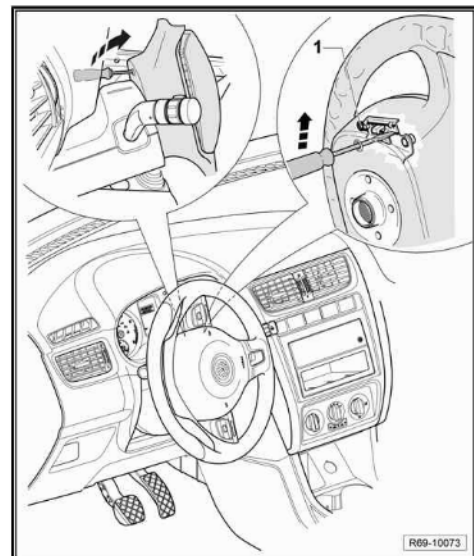
- Turn the ignition off.
- Disconnect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .
- Pull the entire steering column out and lock it in the lower position.
- Turn the steering wheel until its horizontal spokes are in the vertical position.
- Insert a screwdriver approximately 5-mm wide, from the rear side, through the steering wheel hole, and press it towards -arrow-.
- Press the screwdriver upwards -arrow- until the locking spring -1- is unlocked and the Ignition device for the driver's airbag - N95- is partially unslotted from its steering wheel housing.
- Turn the steering wheel (180° right) and unlock the second lock.
- Carefully remove the Ignition device for the driver's airbag - N95- , by pulling it slightly out of the steering wheel.



#### Caution

Electrostatic discharges may cause involuntary activation of the Airbag. For this reason the assembler must discharge electrostatically before disconnecting the ignition cable and the ground strap. This may be performed for instance, by touching the vehicle door lock stop.

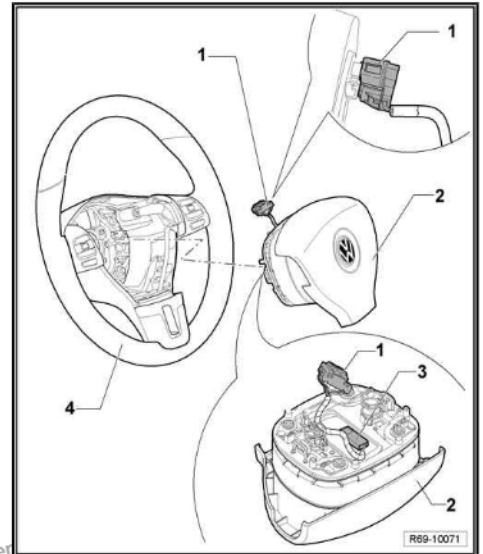
- Carefully raise the connector block -3- with a screwdriver.







- Pull off connector -1- from the steering wheel -4-.
- Remove the Ignition device for the driver's airbag -N95- -2- from the steering wheel -4-.



### 3.6 Connector of the airbag coil and return spring with sliding ring -F138- remove and install

#### 3.6.1 Removal

Vehicles with (3-spoke steering wheel):

- Remove the Ignition device for the driver's airbag -N95- ➔ [page 43](#).
- ➔ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .

Vehicles with (multi-function steering wheels):

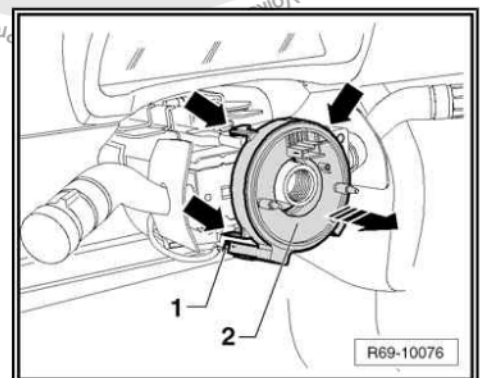
- Remove the Ignition device for the driver's airbag -N95- ➔ [page 45](#).
- ➔ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .



#### WARNING

*While removing and installing the Connector of the airbag coil and return spring with sliding ring -F138- make sure that the connector is in the intermediate position (wheels straight ahead - Aligned).*

- Pull off connector -1-.
- Unslot the locks -arrows- of Connector of the airbag coil and return spring with sliding ring -F138- -2- and remove it from the turn signal and the wiper towards -arrow-.







### 3.6.2 Installation

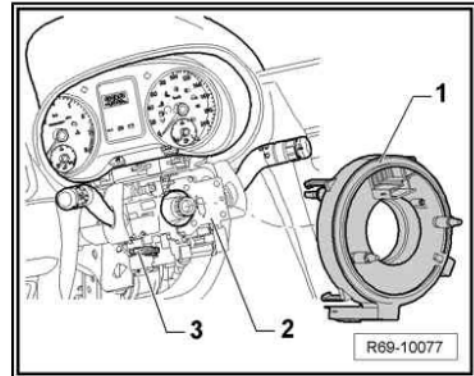
Installation is carried out in the reverse sequence of removal, considering the following:



#### WARNING

*While removing and installing the Connector of the airbag coil and return spring with sliding ring -F138- make sure that the connector is in the intermediate position (wheels straight ahead - Aligned).*

- Install the Connector of the airbag coil and return spring with sliding ring -F138- -1- to the turn signal and the wiper -2-.
- Push on connector -3-.



### 3.7 Trigger 1 for passenger front airbag - N131- - Remove and install



#### WARNING

*Follow the safety measures for working with the Airbag.  
⇒ [page 41](#)*



#### WARNING

*Before working in the electrical system, it is necessary to disconnect the battery earth strap. ⇒ Electrical equipment; Rep. Gr.27; Starter, alternator, battery.*



#### Note

- ♦ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.*
- ♦ *When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock, electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.*

#### 3.7.1 Removal

- Turn the ignition off.





#### Caution

*Electrostatic discharges may cause involuntary activation of the Airbag. For this reason the assembler must discharge electrostatically before disconnecting the ignition cable and the ground strap. This may be performed for instance, by touching the vehicle door lock stop.*

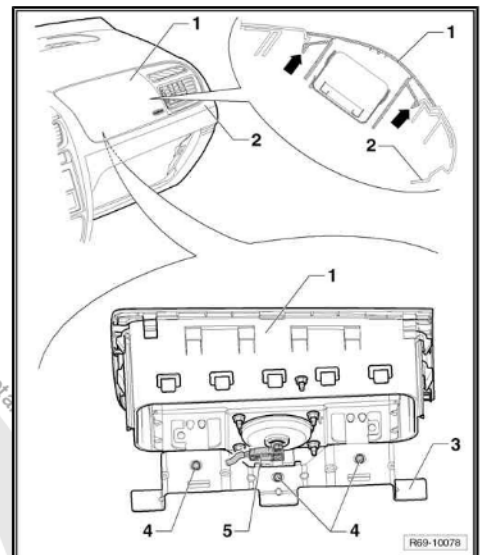
- Disconnect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



#### WARNING

*Follow the safety measures for working with the Airbag.  
⇒ [page 41](#)*

- Remove the glove compartment ⇒ [page 12](#) .
- Pull off connector -5-.
- Remove the attaching screws -4- (3 units).
- Remove the Trigger 1 for passenger front airbag -N131- -1- on the support -3-, by unslotting its locks -arrows- from the instrument panel -2-.



### 3.7.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:





- Install Trigger 1 for passenger front airbag -N131- -1- on support -3-.
- Tighten the fastening screws -2- with a torque of 10 Nm.
- Push on connector -arrow-.
- Install the glove compartment ⇒ [page 12](#) .

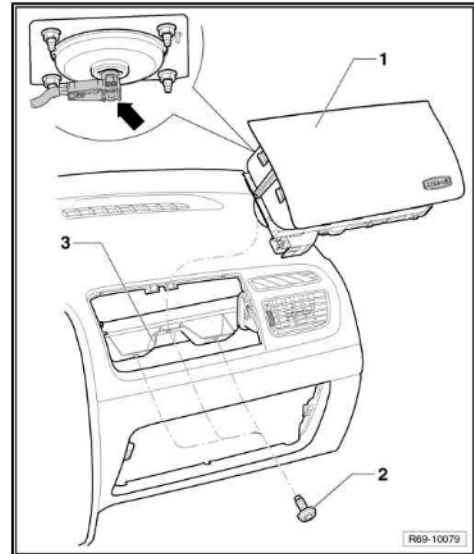
Assembly observations:

- ◆ Turn off all electrical components.
- ◆ Turn the ignition on.
- ◆ Connect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



#### WARNING

*When connecting the battery earth strap, make sure that nobody is in the vehicle.*



### 3.8 Airbag control unit -J234- - Remove and install



#### Caution

*Follow safety measures while working with the Airbag.  
⇒ [page 41](#) .*



#### WARNING

*Before working in the electrical system, it is necessary to disconnect the battery earth strap. ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .*



#### Note

- ◆ Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.
- ◆ When the battery is reconnected, check the vehicle's equipment (radio, clock, electric door locks, power windows, etc.) according to the repair manual and/or instructions for use.

#### 3.8.1 Removal

- Turn the ignition off.
- Disconnect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



#### Caution

*Follow safety measures while working with the Airbag.  
⇒ [page 41](#) .*



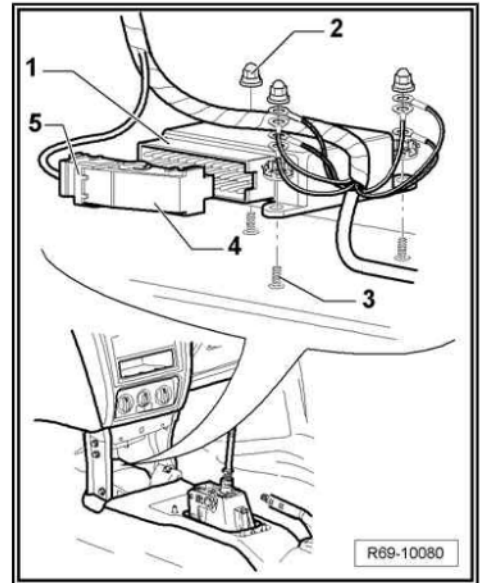


- Remove the centre console ➔ [page 7](#) .
- Release the lock -5- and disconnect the connector -3- from the Airbag control unit -J234- -1-.
- Remove the fastening nuts -2-.
- Remove the Airbag control unit -J234- -1- from its studs -3-.



#### Caution

*Electrostatic discharges may cause involuntary activation of the Airbag. For this reason the assembler must discharge electrostatically before disconnecting the ignition cable and the ground strap. This may be performed for instance, by touching the vehicle door lock stopper.*



### 3.8.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Place the Airbag control unit -J234- -1- on their respective studs -3-.
- Tighten the fastening nuts -2- with a torque of 9 Nm.

Assembly observations:

- ◆ Turn off all electrical components.
- ◆ Turn the ignition on.
- ◆ Connect the battery earth strap ➔ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



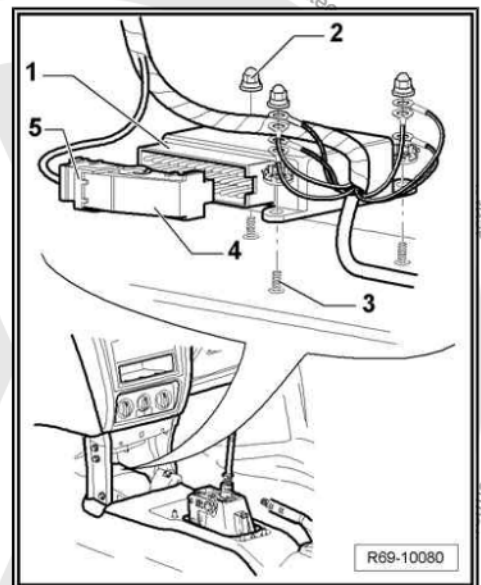
#### WARNING

*When connecting the battery earth strap, make sure that no-body is in the vehicle.*



#### Note

*If the Airbag control unit -J234- is replaced, it must be coded; adapt (codify) the components ➔ [page 51](#) .*



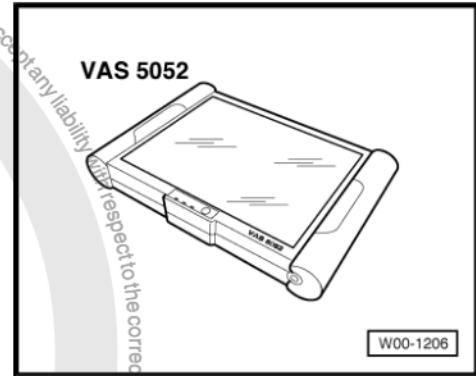
### 3.9 Components - adapt / check

Special tools and workshop equipment required





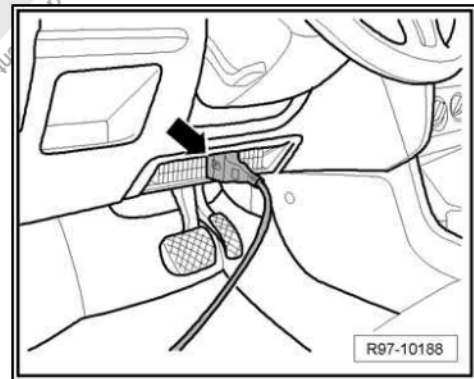
- ◆ Diagnosis, Measurement and Information System -VAS 5051- or Diagnosis, Measurement and Information System -VAS 5052- or later equipment.



- ◆ Diagnostic cable -VAS 5051/6B-
- ◆ Diagnostic cable -VAS 5052/3A-
- ◆ Wireless diagnostic connector -VAS 5054A-

### 3.9.1 Work sequence

- Connect the Diagnosis, Measurement and Information System -VAS 5051- or Diagnosis, Measurement and Information System -VAS 5052-, or more recent equipment, should be used 16-pin diagnostic connector -T16- located in the fuse box below the steering wheel ⇒ General information; Rep. Gr. 97, Cables and wiring harnesses.
- Turn the ignition on.
- Turn off all electrical components.
- Proceed by selecting the desired functions ⇒ Vehicle diagnosis, testing and information system VAS 5051.







## 4 Deactivating the airbag

### 4.1 Trigger 1 for passenger front airbag - N131- - block or activate



#### WARNING

*The required conditions for deactivating (removing from service) one or more airbag units are published in the "Service Manual - Technique".*

In the "Service Manual - Technique 2", the "ID of the process" or the "TPL Number" for deactivating the airbag units is: "2010201".

ElsaWin:

- Technical problem resolution.
- Service Manual - Technique.
- Technical problem resolution.
- Electrical system.
- Function.
- Occupant protection.
- Airbag unit deactivation.
- Systems.





## 70 – Lining / Insulation

### 1 Instrument panel (up to the model-year 2010)

#### 1.1 ?Instrument panel - assembly overview

##### 1 - Left side air vent

- ☐ Remove and install ⇒ Heating and air conditioning; Rep. Gr. 80 ; Side air vents - remove and install .

##### 2 - Upper central frame

##### 3 - Central air vents

- ☐ Remove and install ⇒ Heating and air conditioning; Rep. Gr. 80 ; Central air vent - remove and install .

##### 4 - Screw

- ☐ 1.5 Nm

##### 5 - Clamp

##### 6 - Right side air vent

- ☐ Remove and install ⇒ Heating and air conditioning; Rep. Gr. 80 ; Side air vents - remove and install .

##### 7 - Screw

- ☐ 1.5 Nm

##### 8 - Screw

- ☐ 1.5 Nm

##### 9 - Screw

- ☐ 1.5 Nm

##### 10 - Screw

- ☐ 1.5 Nm

##### 11 - Screw

- ☐ 1.5 Nm

##### 12 - Screw

- ☐ 1.5 Nm

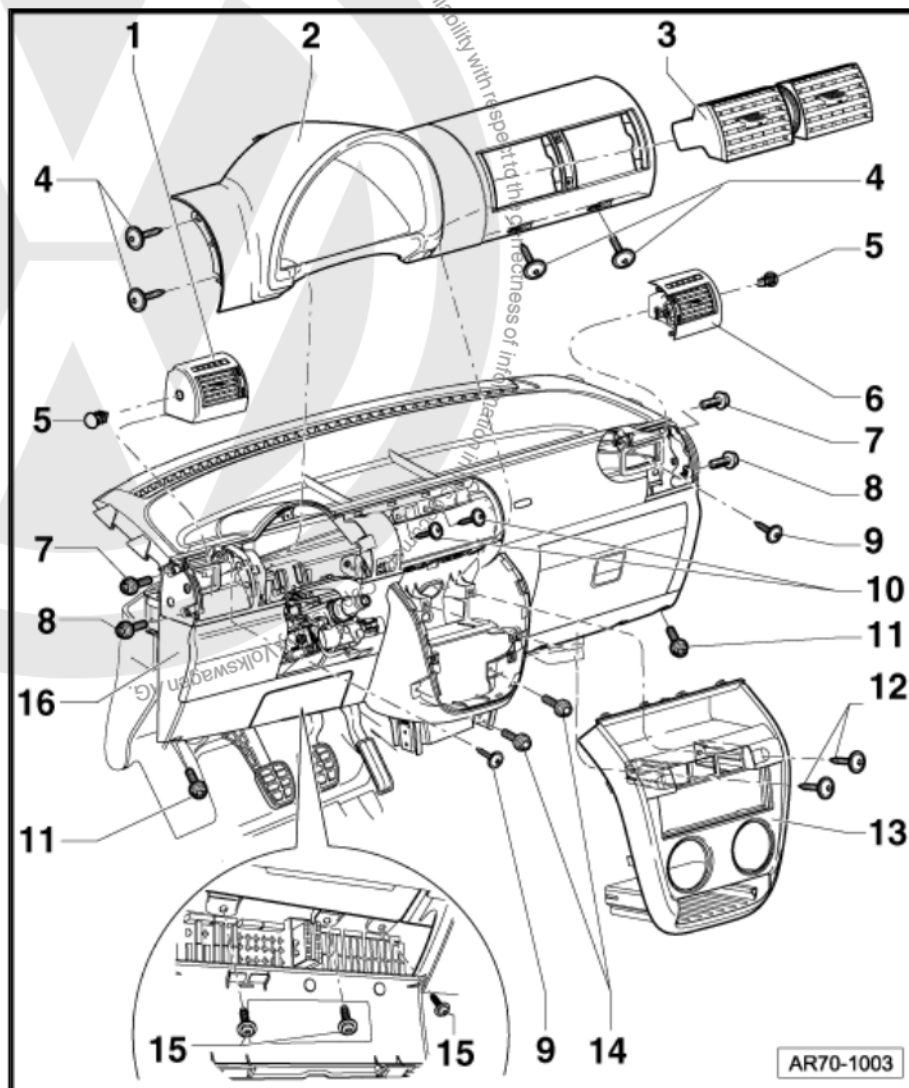
##### 13 - Central frame

##### 14 - Screw

- ☐ 1.5 Nm

##### 15 - Screw

- ☐ 1.5 Nm







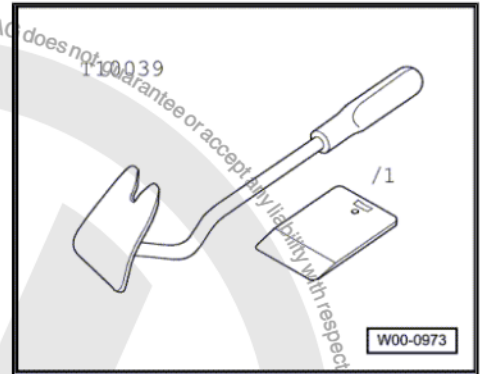
## 16 - Instrument panel

- Remove and install ⇒ [page 55](#) .

### 1.2 Instrument panel - remove and install

Special tools and workshop equipment required

- ◆ Lever -T10039-
- ◆ Wedge -T10039/1-



#### 1.2.1 Removal

- Turn the ignition off.
- Disconnect the battery ⇒ Electrical equipment; Rep. Gr. 27 ; Battery - disconnect and connect .



#### Note

- ◆ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.*
- ◆ *When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock and electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.*
- Pull off steering wheel ⇒ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .
- Remove the steering column covering ⇒ [page 59](#) .
- Remove the Connector of the airbag coil and return spring with sliding ring -F138- ⇒ [page 47](#) .
- Removing steering column switch ⇒ Electrical equipment; Rep. Gr. 94 ; Switch set - remove and install .
- Remove the centre console ⇒ [page 6](#) .
- Remove the radio ⇒ Communication; Rep. Gr. 91 ; Radio equipment - remove and install .
- Remove the linings from column A ⇒ [page 84](#) .
- Remove air vents ⇒ Heating and air conditioning; Rep. Gr. 80 ; Side air vents - remove and install .
- Remove instrument panel switches ⇒ Electrical equipment; Rep. Gr. 94 ; Switches in the instrument panel - remove and install .
- Remove screws -12- (two parts) and disconnect instrument panel central frame -13-.





- Remove the ventilation adjustment mechanism ⇒ Heating and air conditioning; Rep. Gr. 80 ; Ventilation adjustment mechanism - remove and install .
- Remove screws -14- (three pieces) and remove the fuse holder from the instrument panel.
- Remove screws -9- (two pieces).
- Remove screws -4- (four pieces) and disengage the central air vents together with the combined instrument frame -2-.
- Remove screws -11- (two pieces).
- Remove screws -15- (two pieces).
- Remove screws -8- (two pieces).
- Remove screws -7- (two pieces).
- Remove screws -10- (two pieces).
- Remove the instrument panel -16-.

### 1.2.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Screw tightening sequence -10-, -7-, -8- -15- and -11- must be followed during installation.

### 1.3 Instrument panel crossover support - remove and install

#### 1.3.1 Removal

- Disconnect the battery ⇒ Electrical equipment; Rep. Gr. 27 ; Battery - disconnect and connect .



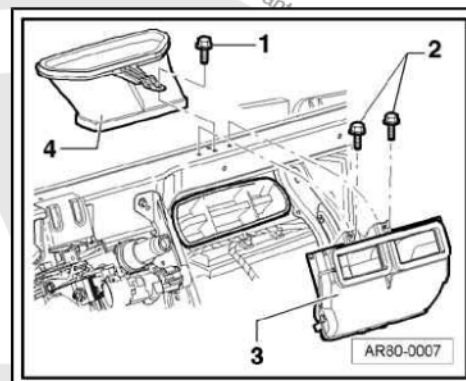
#### Note

- ♦ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.*
- ♦ *When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock and electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.*
- Remove the instrument panel ⇒ [page 55](#) .
- If equipped, remove the ??airbag unit from the passenger's side ⇒ [page 48](#) .
- Remove the steering column from the transverse.

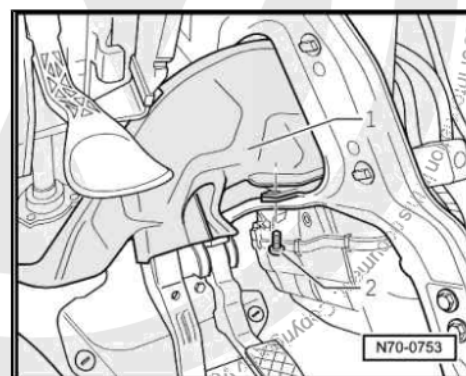




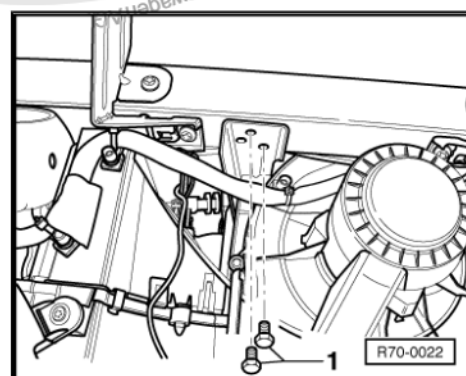
- Loosen the screw -1- (3.5 Nm).
- Remove the intermediary part from window defogger nozzle -4- from over the top.
- Remove screws -2- (two parts, 3.5 Nm).
- Remove the intermediary part from central vent -3- from over the top.



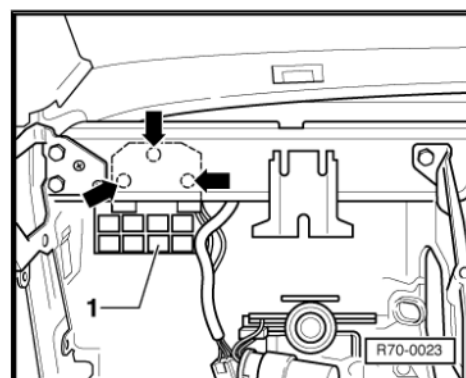
- Remove the screw -2- (1.5 Nm).
- Remove air pipe -1-.



- Remove screws -1- (two parts) from the air conditioner's support.



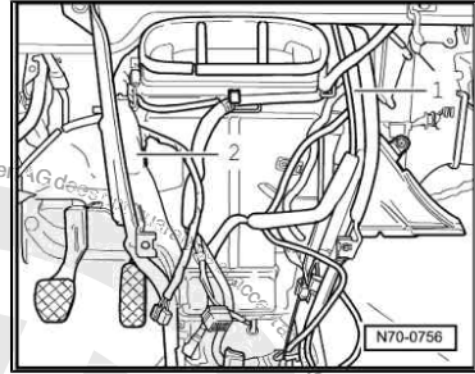
- Remove screws -arrows- through the bar.
- Press relay holder -1- from behind.



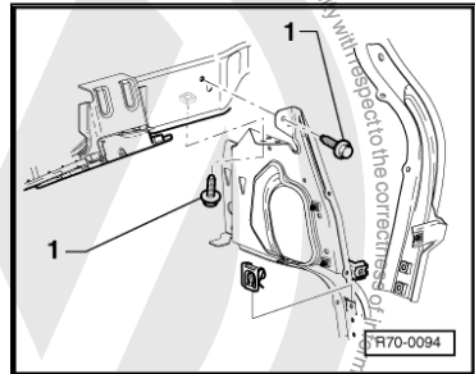




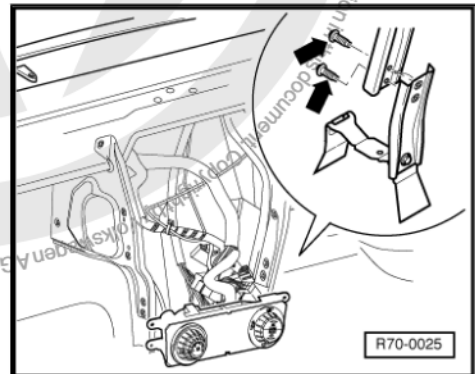
- Unslot the harness from the instrument panel in areas -1- and -2-.
- Remove the Operation unit for convenience system -J393- ➔ Rep. Gr. 57 .
- Disengage the support for the Operation unit for convenience system -J393- .



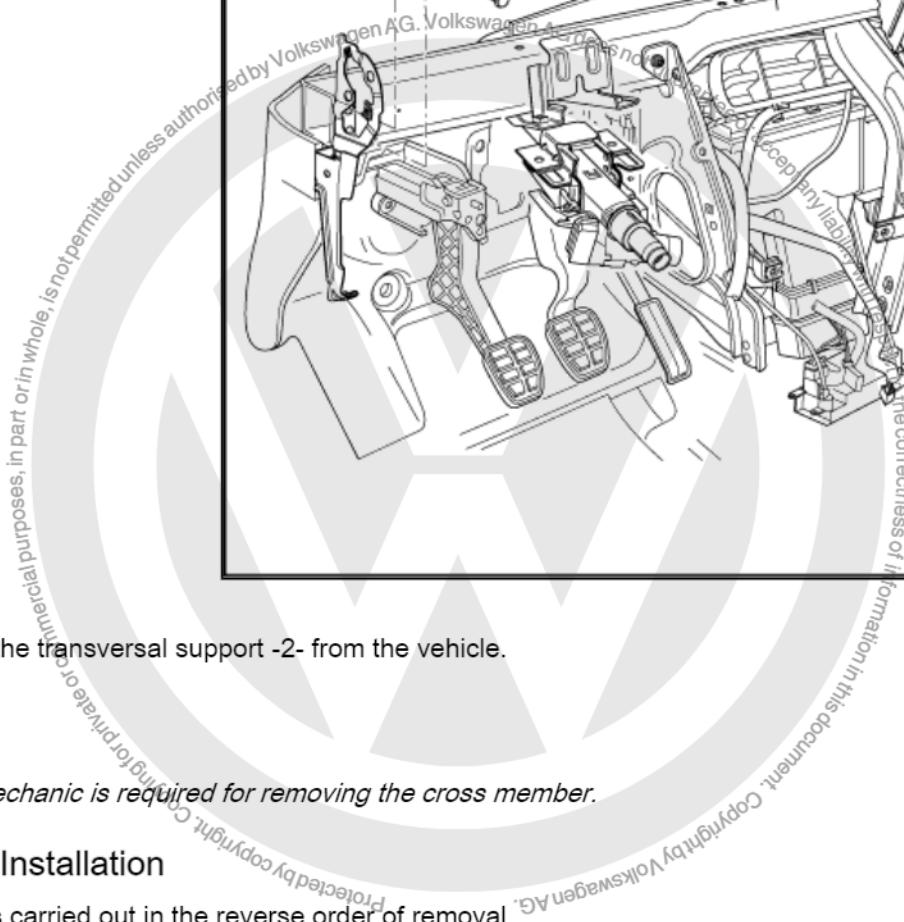
- Remove screws -1- (2 parts) of the command panel support.



- Remove screws -arrows- (2 parts, 12 Nm) right and left of the instrument panel support.
- Remove screws -1- (three parts, 20 Nm).







- 

### Note

### 1.3.2 Installation

#### 1.4 Steering column lining - remove and install

#### 1.4.1 Removal

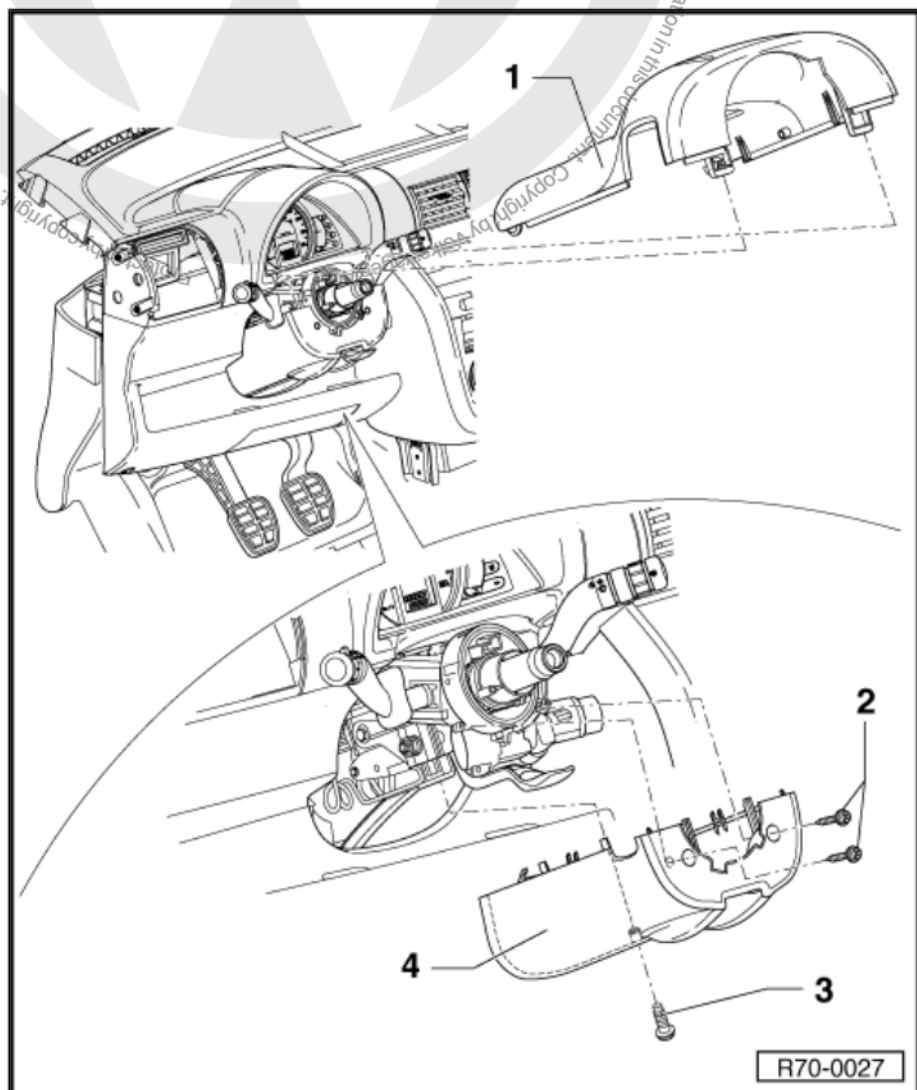
- Disconnect the battery ⇒ Electrical equipment; Rep. Gr. 27 ; Battery - disconnect and connect .





Note

- ◆ Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.
- ◆ When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock and electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.
- ⇒ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .
- Disconnect upwards upper cover -1- from the steering column lining.



- Remove the screw -3-.
- Remove screws -2- (two pieces).
- Carefully pull backward lower cover -4- from the steering column lining.





## 1.4.2 Installation

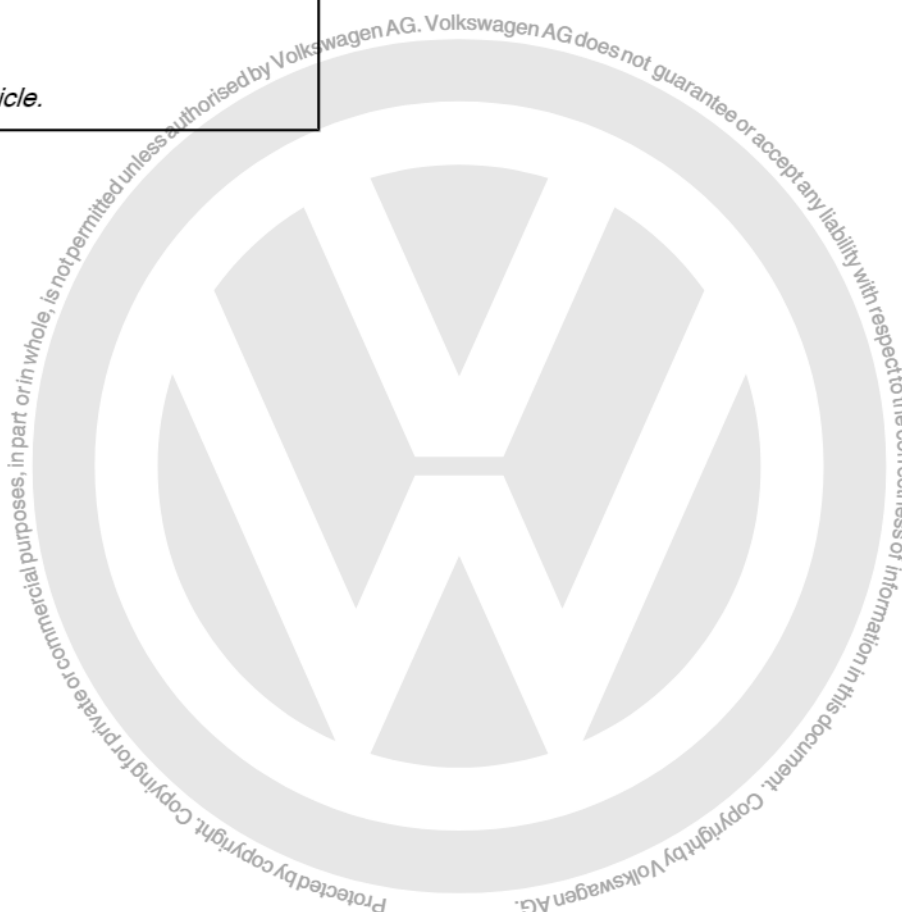
Install by inverting the removal sequence, paying attention to the following:

- Tighten belt fastening screws -2- with 1.5 Nm and screw -3- with 3.5 Nm.
- Connect the battery ⇒ Electrical equipment; Rep. Gr. 27 ;  
Battery - disconnect and connect .



### WARNING

*No person should be inside the vehicle.*





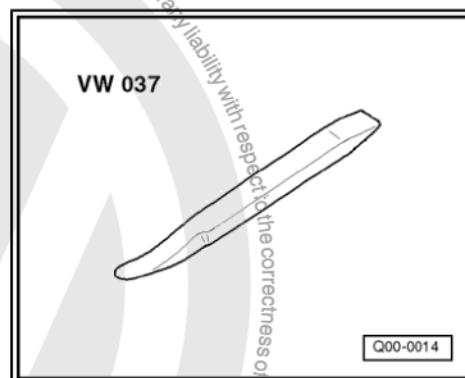


## 2 Instrument panel (up from model-year 2011)

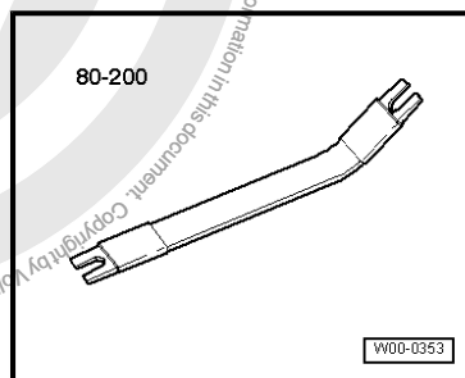
### 2.1 Tools

Special tools and workshop equipment required

- ◆ Spatula -VW 037-



- ◆ Ejector lever -80-200-



### 2.2 Instrument panel - remove and install



#### WARNING

*Before working in the electrical system, it is necessary to disconnect the battery earth strap. ⇒ Electrical equipment; Rep. Gr. 27; Starter, alternator, battery.*



#### Note

- ◆ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.*
- ◆ *When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock, electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.*

#### 2.2.1 Removal

- Turn the ignition and all electric components off and remove the key from the ignition.





- Disconnect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .

For airbag-equipped vehicles:

- Remove the Ignition device for the driver's airbag -N95- .

Vehicles with (3-spoke steering wheel): ⇒ [page 43](#) .

Vehicles with (multi-function steering wheels): ⇒ [page 45](#) .

- Remove the glove compartment -5- ⇒ [page 12](#) .
- Remove the Trigger 1 for passenger front airbag -N131- -2- ⇒ [page 48](#) .



**Caution**

*Follow the safety measures for working with airbags  
⇒ [page 41](#) .*

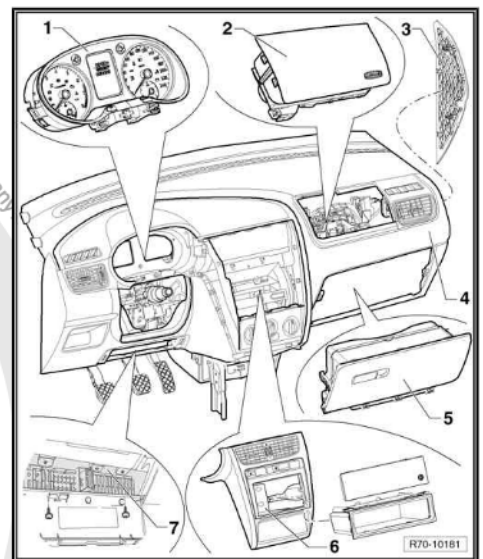
Continuation for all vehicles:

- ⇒ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .
- Remove the steering column covering:

Vehicles with fixed steering columns ⇒ [page 70](#) .

Vehicles with adjustable steering columns ⇒ [page 71](#) .

- Remove the turn signal and wiper/washer switches ⇒ Electrical equipment; Rep. Gr. 94 ; Switches, lights and external lamps .
- Remove the central frame -6- from the instrument panel -4- ⇒ [page 15](#) .
- Remove the Combined instrument -K- -1- ⇒ Electrical equipment; Rep. Gr. 90 ; Instrument case, indicators .
- Remove fuse support -7- ⇒ Electrical equipment; Rep. Gr. 97 ; Cables and wiring harnesses .
- Remove lining from column A (both sides) ⇒ [page 86](#) .
- Remove the lateral coverings -3- from the right and left sides of the instrument panel -4-, using a Spatula -VW 037- .





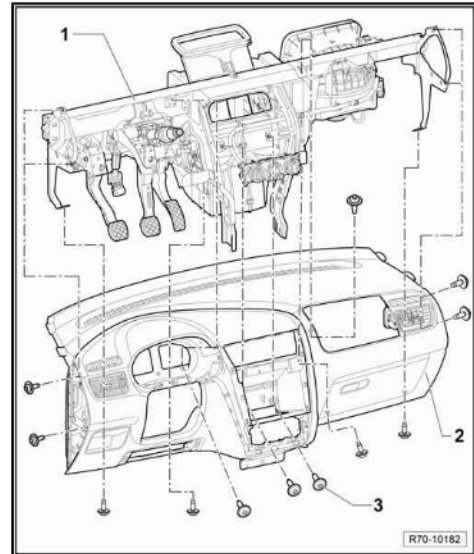


- Remove the attaching screws -3- from the instrument panel -2-.
- Position the electric harnesses inside the instrument panel -2- to facilitate the removal.
- Remove the instrument panel -2- and of the transversal support -1-.



Note

*In order to disengage and remove the instrument panel -2-, we recommend the aid of a second technician.*



## 2.2.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



Note

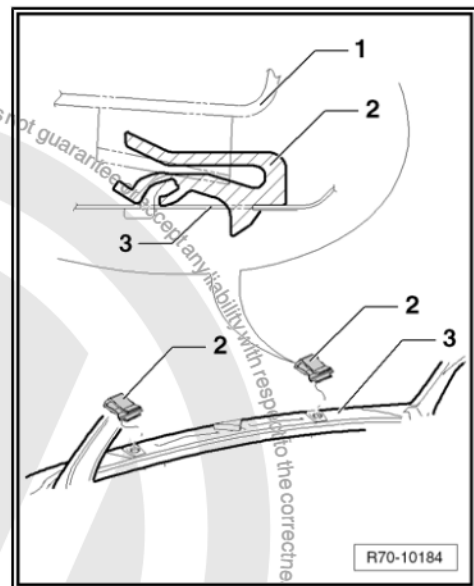
*The aid of a second technician is recommended for installing the instrument panel.*

- Install the instrument panel -1- from the crossover support.



Note

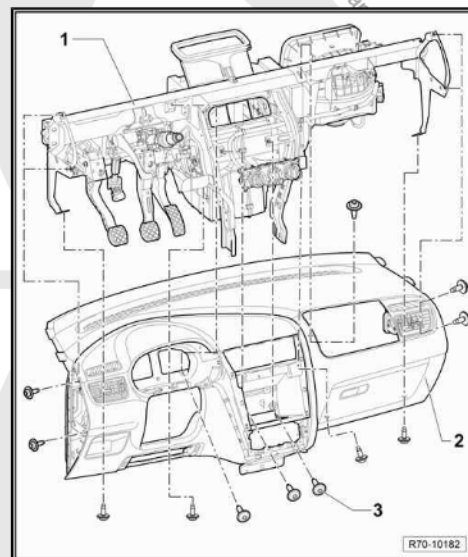
*Pay attention to the fitting of the instrument panel -1- onto the clamps -2-, located on the front wall -3-.*







- Tighten the fastening screws -3- with a torque of 3.5 Nm.
- Install the lateral coverings -3- from the right and left sides of the instrument panel -4-.
- Install the lining on column A (both sides) ⇒ [page 86](#) .
- Install fuse support -7- ⇒ Electrical equipment; Rep. Gr. 97 ; Cables and wiring harnesses.
- Install the Combined instrument -K- -1- ⇒ Electrical equipment; Rep. Gr. 90 ; Instrument case, indicators .



- Install the central frame -6- on the instrument panel -4- ⇒ [page 15](#) .
- Install the turn signal and wiper/washer switches ⇒ Electrical equipment; Rep. Gr. 94 ; Switches, lights and external lamps .
- Install the steering column covering:

Vehicles with fixed steering columns ⇒ [page 70](#) .

Vehicles with adjustable steering columns ⇒ [page 71](#) .

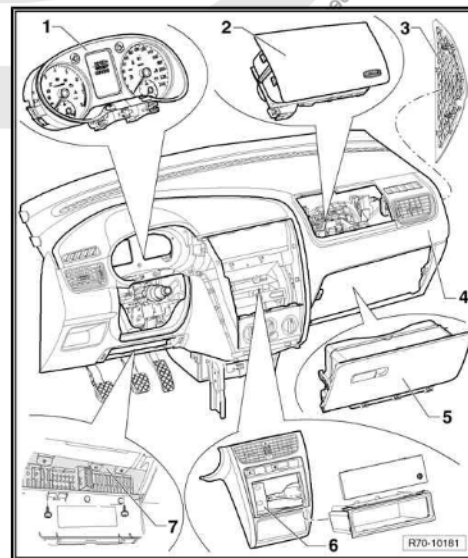
- Install the steering wheel ⇒ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .

For airbag-equipped vehicles:

- Install the Trigger 1 for passenger front airbag -N131- -2- ⇒ [page 48](#) .
- Install the glove compartment -5- ⇒ [page 12](#) .
- Install the Ignition device for the driver's airbag -N95- .

Vehicles with (3-spoke steering wheel): ⇒ [page 43](#) .

Vehicles with (multi-function steering wheels): ⇒ [page 45](#) .



#### Caution

*Follow the safety measures for working with airbags ⇒ [page 41](#) .*

## 2.3 Transversal support / Instrument panel - remove and install



#### WARNING

*Before working on the electrical system, it is necessary to disconnect the earth strap from the Battery -A- . ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .*



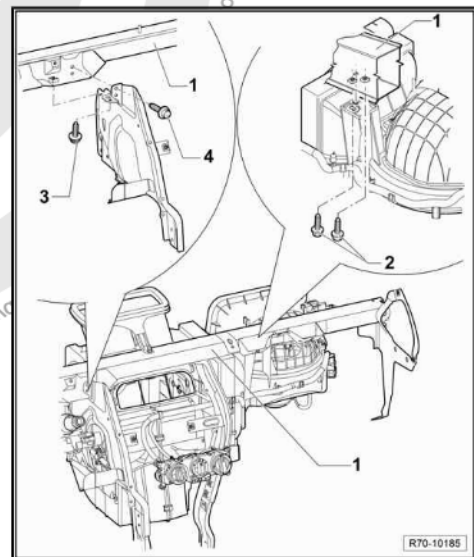


#### Note

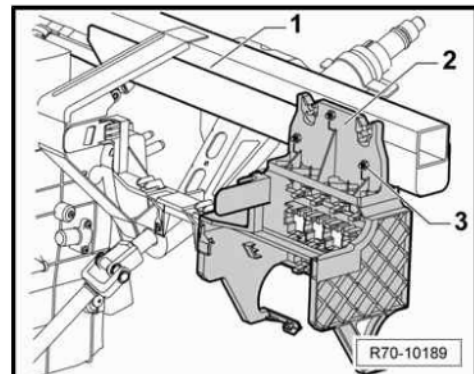
- ♦ Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.
- ♦ When reconnecting the Battery -A-, check the vehicle's equipment (radio, clock, electric door locks, power windows, etc.) according to the repair manual and/or instructions for use.

### 2.3.1 Removal

- Turn the ignition and all electric components off and remove the key from the ignition.
- Disconnect the battery earth strap Battery -A- ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery
- Remove the centre console ⇒ [page 7](#) .
- Remove the instrument panel ⇒ [page 62](#) .
- Remove steering wheel from the transversal support ⇒ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .
- Remove the channel from the windshield air baffle ⇒ Heating, air conditioning; Rep. Gr. 80 ; Heating .
- Remove the central baffle channel ⇒ Heating, air conditioning; Rep. Gr. 80 ; Heating .
- Remove the footwell air duct (right side) ⇒ Heating, air conditioning; Rep. Gr. 80 ; Heating .
- Remove the attaching screws -2-, -3- and -4- and of the transversal support -1-.



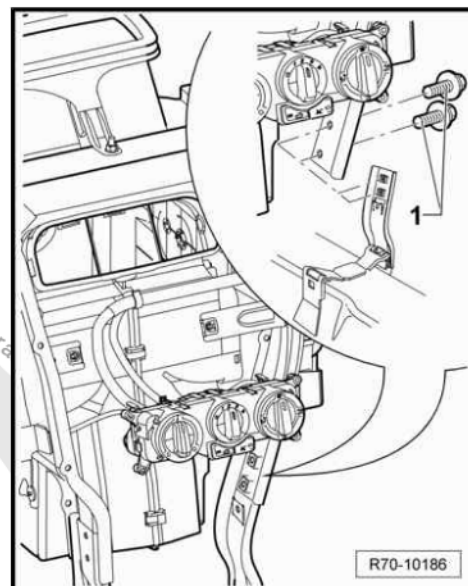
- Remove the fastening nuts -3- behind the transversal support -1-.
- Remove the hanger holder -2-.



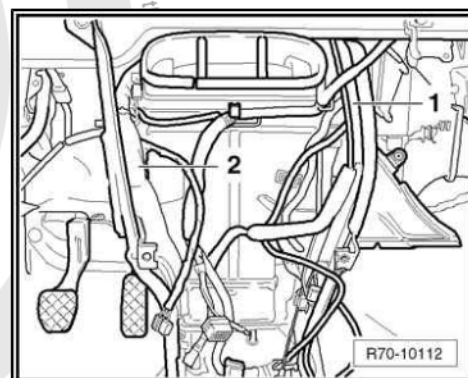




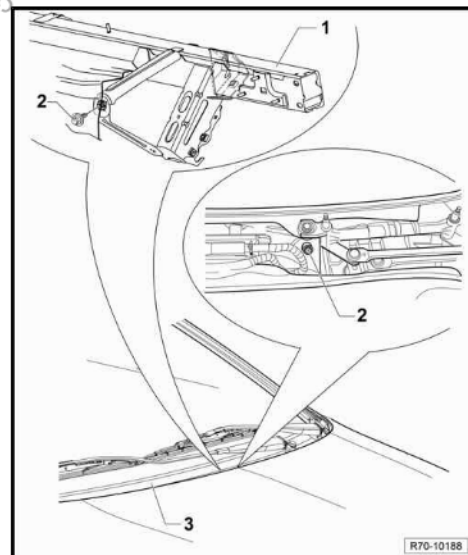
- Remove the attaching screws -1- from the right side of the dashboard support.



- Unslot the harness from the instrument panel in areas -1- and -2-.
- Remove the windshield wiper assembly ⇒ Electrical equipment; Rep. Gr. 92; Windshield wiper and washer, rear window and headlights .
- Remove the lower lining of the windshield -3- ⇒ Body - external mountings; Rep. Gr. 66 ; External equipment .



- Remove fixing screws -2- and of the transversal support -1-.
- Remove the ventilation adjustment mechanism ⇒ Heating, air conditioning; Rep. Gr. 80 ; Heating .





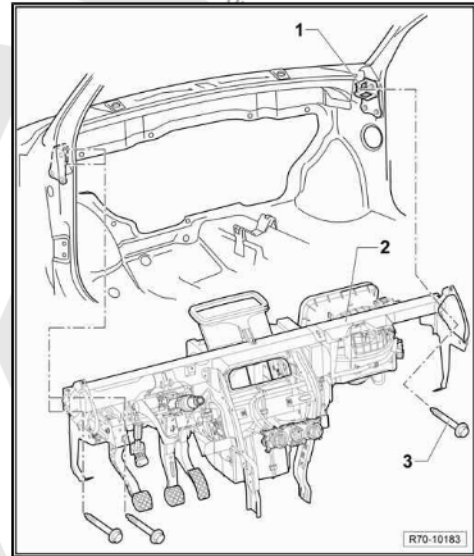


- Remove the attaching screws -3- and of the transversal support -2-.
- Remove the transversal support -2- from the fastening supports -1-.



Note

*In order to disengage and remove the crossover support -2-, we recommend the aid of a second technician.*



### 2.3.2 Installation

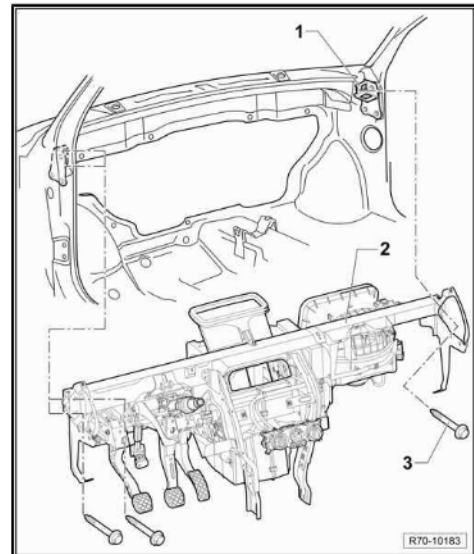
Installation is carried out in the reverse sequence of removal, considering the following:



Note

*In order to install the transversal support -2-, we recommend the aid of a second technician.*

- Install the transversal support -2- onto the fastening supports -1-.
- Tighten the fastening screws -3- with a torque of 20 Nm.





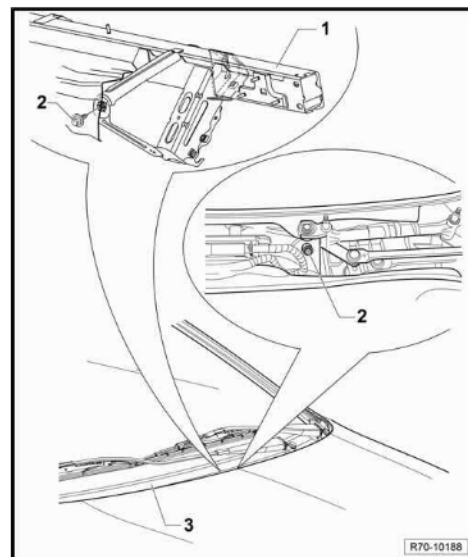


- Tighten the fastening screw -2- with a torque of 25 Nm.

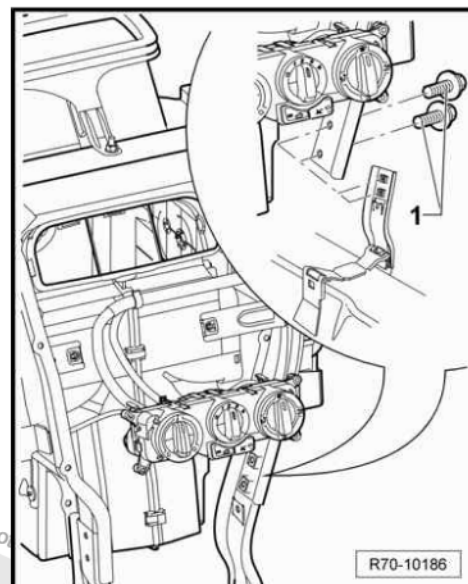


Note

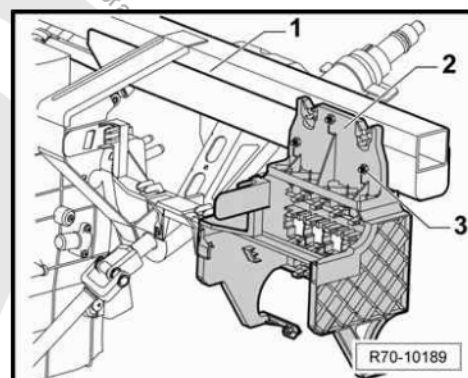
*The screw -2- can only be tightened after the attaching screws in the lateral supports have been tightened (3 units).*



- Tighten the fastening screws -1- with 12 Nm of torque on the right side of the instrument panel support.



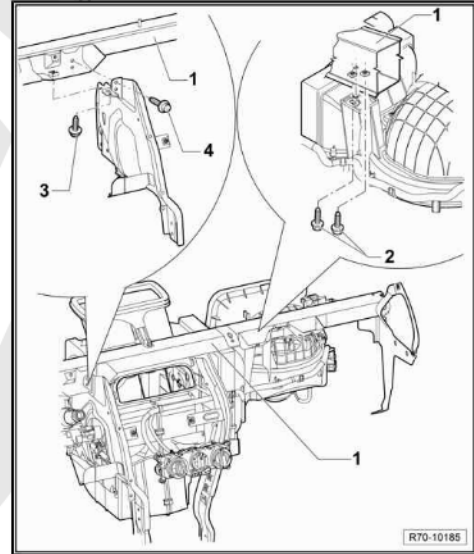
- Install the hanger holder -2- behind the transversal support -1-.
- Tighten the fastening nuts -3- with a torque of 4 Nm.







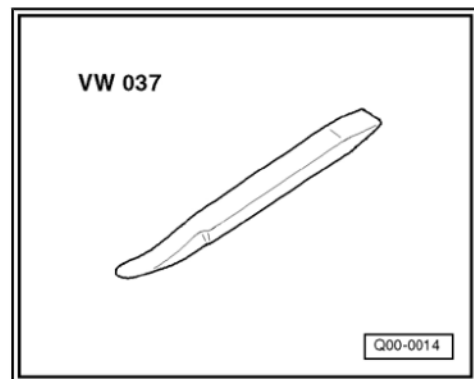
- Tighten the fastening screws -2- with a torque of 12 Nm.
- Tighten fastening screws as follows: -4- and -3- and of the transversal support -1- with a torque of 12 Nm.
- Install the instrument panel ⇒ [page 62](#) .
- Connect the battery earth strap ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



## 2.4 Fixed steering column covering - remove and install

Special tools and workshop equipment required

- ◆ Spatula -VW 037-



### 2.4.1 Removal



#### WARNING

*Before working on the electrical system, it is necessary to disconnect the earth strap from the Battery -A- . ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .*



#### Note

- ◆ Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the earth strap of Battery -A- .
- ◆ Upon reconnecting the Battery -A- , check the vehicle's equipment (radio, clock, electric door locks, power windows, etc.) according to the repair manual and/or instructions for use.
- Remove the Ignition device for the driver's airbag -N95- .





Vehicles with (3-spoke steering wheel): ➔ [page 43](#) .

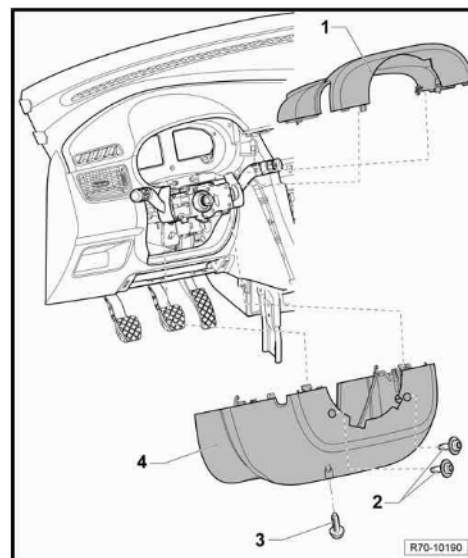
Vehicles with (multi-function steering wheels): ➔ [page 45](#) .



#### Caution

*Follow safety measures while working with the Airbag.  
➔ [page 41](#)*

- ➔ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .
- Unslot the upper covering -1- from the steering column, and move it upwards. If necessary, use a Spatula -VW 037- .
- Remove the attaching screws -2- and -3-.
- Carefully pull the lower covering -4- of the steering column.



## 2.4.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

Tighten fastening screws as follows:

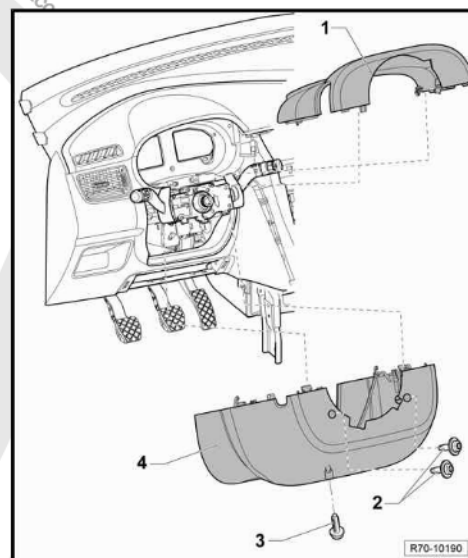
- Tighten the fastening screws -2- with a torque of 0.6 Nm.
- Tighten the fastening screw -3- with a torque of 2.0 Nm.



#### WARNING

*When connecting the earth strap of the Battery -A- , make sure that nobody is in the vehicle.*

- Connect the earth strap to the Battery -A- ➔ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



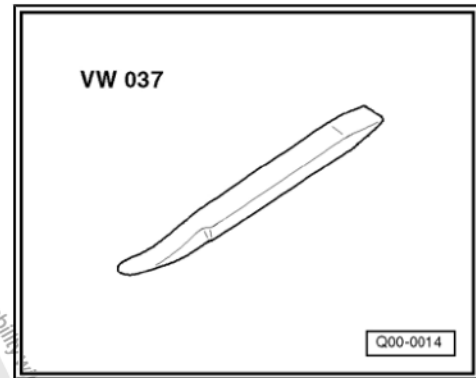
## 2.5 Adjustable steering column covering - remove and install

Special tools and workshop equipment required





◆ Spatula -VW 037-



**WARNING**

*Before working on the electrical system, it is necessary to disconnect the earth strap from the Battery -A- . ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .*



**Note**

- ◆ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the earth strap of Battery -A- .*
- ◆ *Upon reconnecting the Battery -A- , check the vehicle's equipment (radio, clock, electric door locks, power windows, etc.) according to the repair manual and/or instructions for use.*

## 2.5.1 Removal

- Turn the ignition off.
- Disconnect the battery earth strap Battery -A- ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .
- Remove the Ignition device for the driver's airbag -N95- .

Vehicles with (3-spoke steering wheel): ⇒ [page 43](#) .

Vehicles with (multi-function steering wheels): ⇒ [page 45](#) .



**Caution**

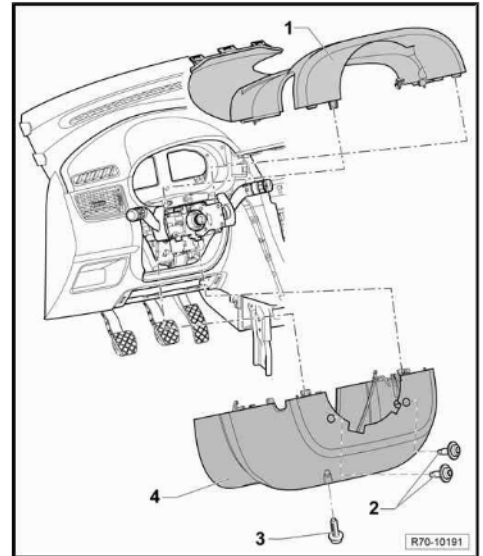
*Follow safety measures while working with the Airbag.  
⇒ [page 41](#) .*

- ⇒ Running gear, ??axles, ??steering; Rep. Gr. 48 ; Steering .





- Unslot the combined instrument fastening ➔ [page 16](#) .
- Unslot the upper covering -1- from the steering column, and move it upwards. If necessary, use a Spatula -VW 037- .
- Remove the attaching screws -2- and -3-.
- Carefully pull the lower covering -4- of the steering column.



### 2.5.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

Tighten fastening screws as follows:

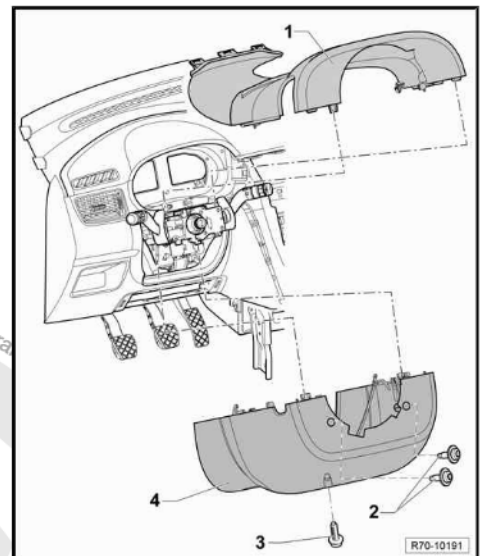
- Tighten the fastening screws -3- with a torque of 0.6 Nm.
- Tighten the fastening screw -4- with a torque of 2.0 Nm.



#### WARNING

*When connecting the earth strap of the Battery -A- , make sure that nobody is in the vehicle.*

- Connect the earth strap to the Battery -A- ➔ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .



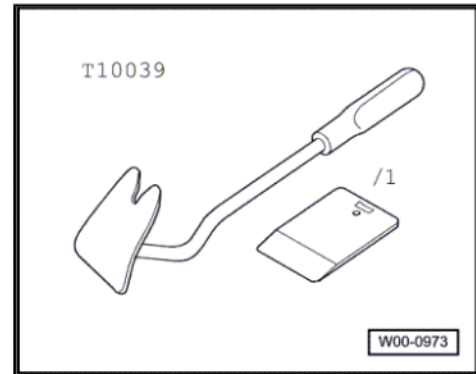




### 3 Door lining (up to model-year 2010)

Special tools and workshop equipment required

- ◆ Lever -T10039-
- ◆ Wedge -T10039/1-



#### 3.1 Front door lining - general overview of assembly



##### WARNING

*Disconnect the battery ground strap ??before working on the electrical components Battery -A- ⇒ Electrical equipment; Rep. Gr. 27 ; Starter, alternator, battery .*



##### Note

- ◆ *Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.*
- ◆ *When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock and electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.*
- ◆ *??While ??performing removal and installation work, it is necessary to consider some differences according to modifications of equipment/accessories.*





1 - Door lining

- ☐ Remove and install  
⇒ [page 75](#).

2 - Screw

- ☐ 2 Nm

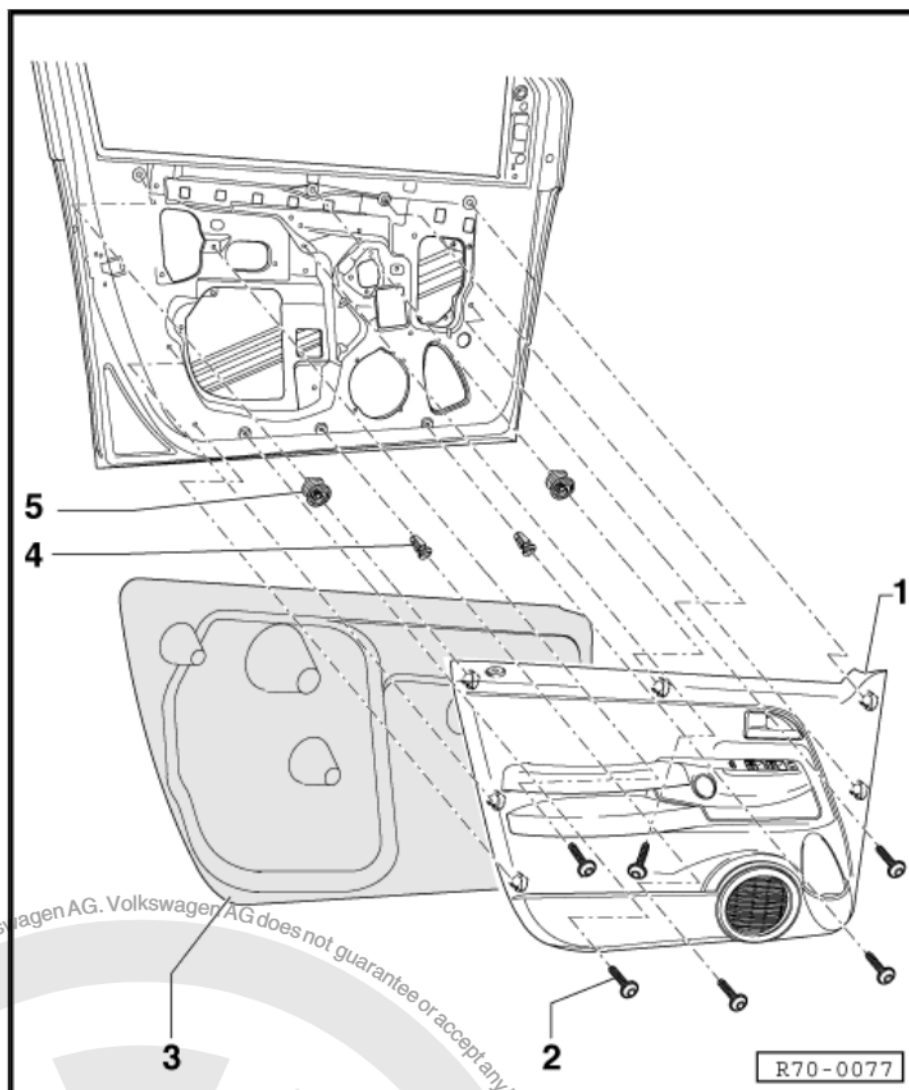
3 - Door seal membrane

- ☐ Remove and install ⇒  
Body - external mountings; Rep. Gr. 57 ; Door  
sealing membrane - remove and install .

4 - Bushing

- ☐ Always replace in case of  
removal.

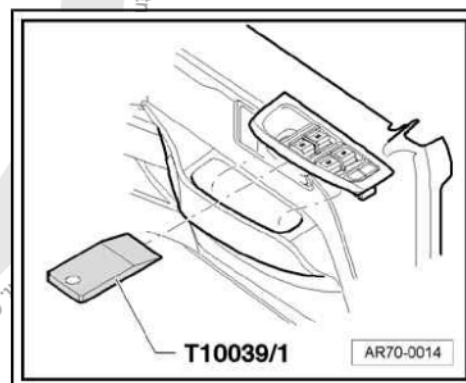
5 - Clamp



## 3.2 Front door lining - remove and install

### 3.2.1 Removal

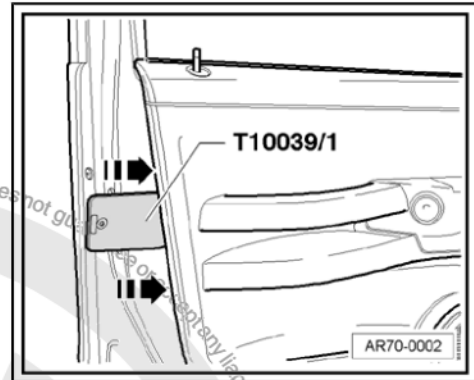
- Disconnect the battery ground cable if the vehicle is equipped with electric door and window locks.
- Disengage the switch frame with the Wedge -T10039/1-. Then disconnect the connectors.
- Remove the fixing screws (T20) of the lining.







- Disconnect the lining with Wedge -T10039/1- through the fixation points.
- ?Disengage the cable from the inner door handle.
- If any, disconnect the LED (?Anti-theft Alarm System) and the electric rear-view mirror connectors.



#### Note

- ◆ If a clamp remains attached to the door, carefully remove it with the Lever -T10039-.
- ◆ Check the fixing clamps for damage and replace them, if necessary.

### 3.2.2 Installation

Installation is carried out in the reverse order of removal.

### 3.3 Rear door lining - general overview of assembly



#### WARNING

Disconnect the battery ground strap ??before working on the electrical components Battery -A- ⇒ Electrical equipment; Rep. Gr. 27; Starter, alternator, battery.



#### Note

- ◆ Check whether the vehicle has a coded radio. If so, request the anti-theft code before disconnecting the battery earth strap.
- ◆ When the battery is reconnected, check the operation of the vehicle electrical system (radio, clock and electric door and window locks, etc.) according to the Workshop Manual and/or instructions for use.
- ◆ ??While ??performing removal and installation work, it is necessary to consider some differences according to modifications of equipment/accessories.





1 - Door lining

- ☐ Remove and install  
⇒ [page 77](#).

2 - Screw

- ☐ 2 Nm

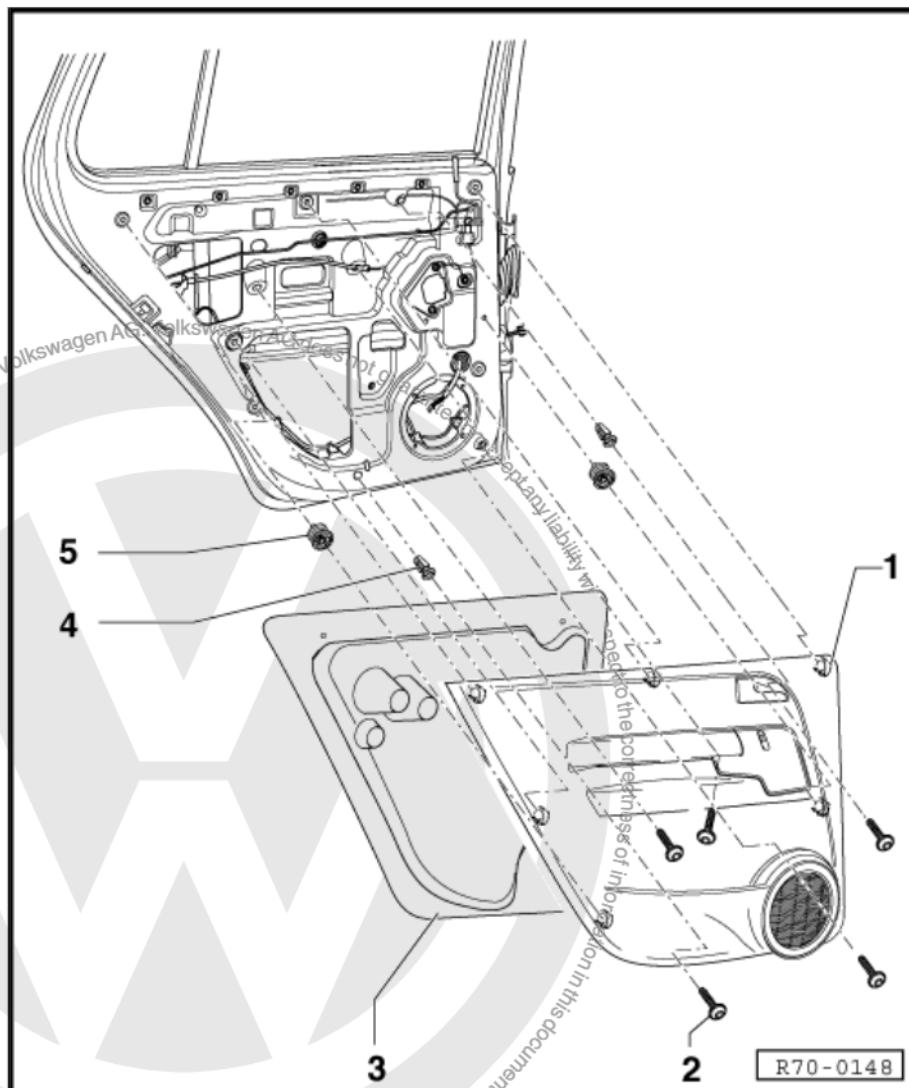
3 - Door seal membrane

- ☐ Remove and install ⇒  
Body - external mount-  
ings; Rep. Gr. 58 ; Seal  
membrane - remove  
and install .

4 - Bushing

- ☐ Always replace in case  
of removal.

5 - Clamp



### 3.4 Rear door lining - remove and install

#### 3.4.1 Removal

- Disconnect the battery if the vehicle is equipped with electric windows or door locks ⇒ Electrical equipment; Rep. Gr. 27 ; Battery - disconnect and connect .
- Remove the fixing screws (T20) of the lining.



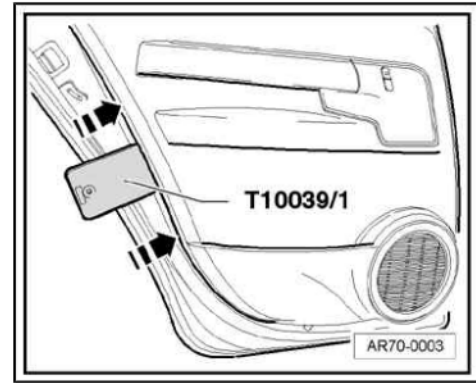


- Disconnect the lining with Wedge -T10039/1- through the fixation points.
- ?Disengage the cable from the inner door handle.
- Disconnect the connector from the electric window operation switch coupled to the door lining.



Note

- ◆ If a clamp remains attached to the door, carefully remove it with the Lever -T10039- .
- ◆ Check the clamps for damage and replace them, if necessary.



### 3.4.2 Installation

Installation is carried out in the reverse order of removal.





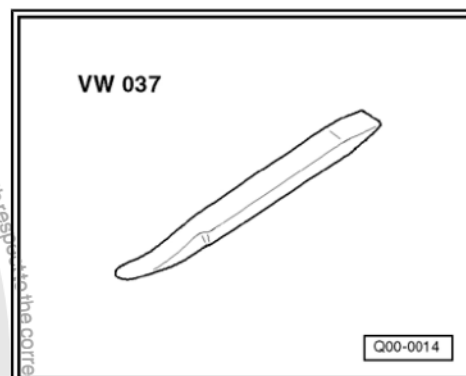


## 4 Door lining (up from model-year 2011)

### 4.1 Tools

Special tools and workshop equipment required

- ◆ Spatula -VW 037-



### 4.2 Front door lining - general overview of assembly

#### 1 - Screw

- 2.0 Nm
- 6 units

#### 2 - Door handle frame

#### 3 - Riveted nuts

- To install, use the Pop rivet nut pliers POP NUT -VAG 1765B/ or Pop rivet nut pliers POP NUT - EQ 7422-

- 3 units

#### 4 - Internal door handle

- Remove and install ⇒ Body - external mountings; Rep. Gr. 57 ; Front doors/components/central locking

#### 5 - Hook of the lock operating cable

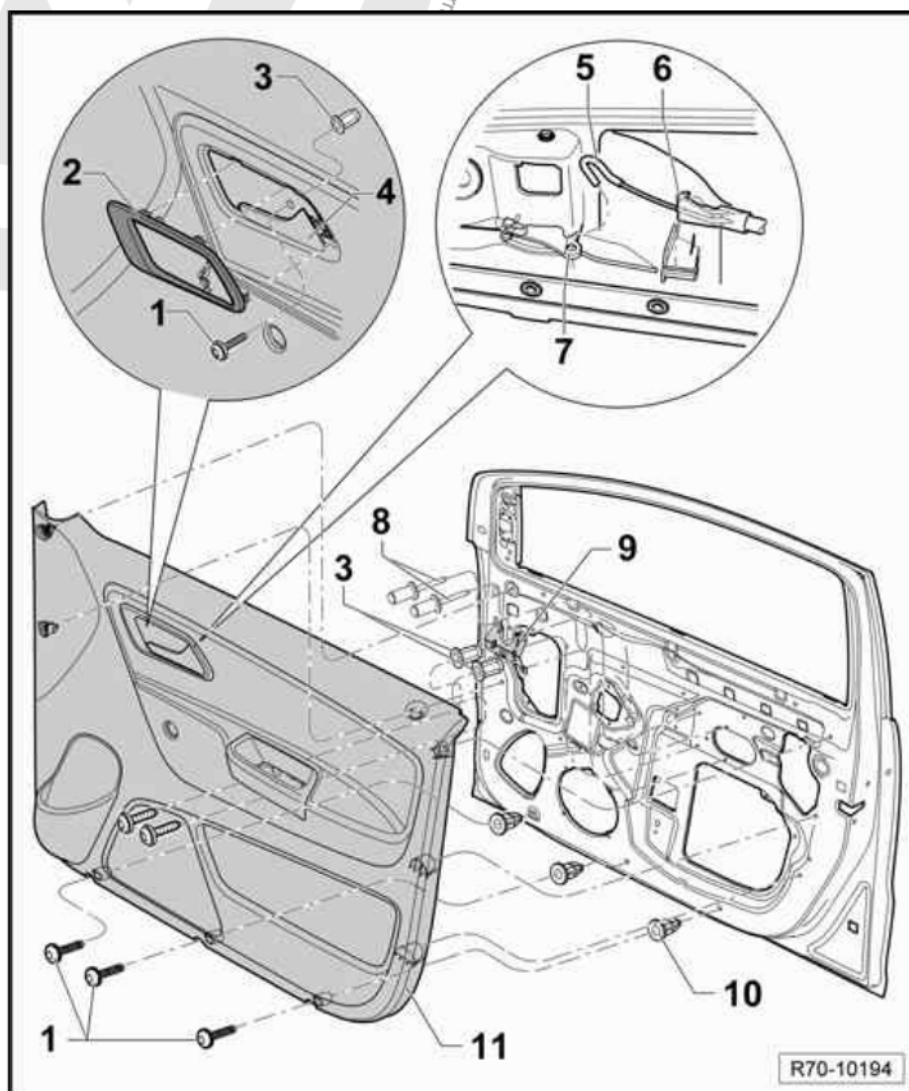
#### 6 - Lock operating cable

- Remove and install ⇒ Body - external mountings; Rep. Gr. 57 ; Front doors/components/central locking

#### 7 - Hole for inserting the hook of the lock operating cable

#### 8 - Rivet

- 4 units







9 - Reinforcement

10 - Fastening bung

- 3 units

11 - Door lining

- Remove and install ➔ [page 80](#) .

## 4.3 Front door lining - remove and install

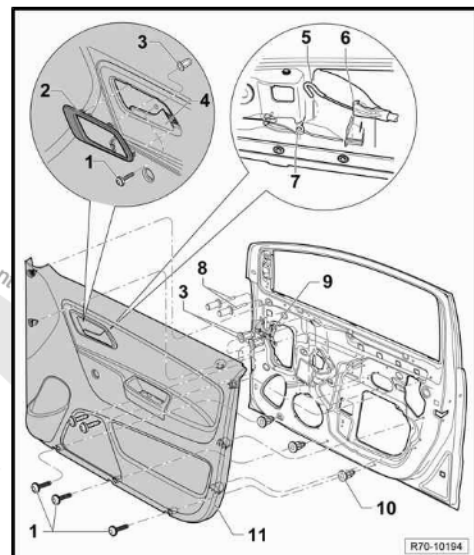


Note

*The removal and installation are described for the right side of the vehicle. Removal and installation on the left side of the vehicle are analogous.*

### 4.3.1 Removal

- Remove the door handle frame -2- with a Spatula -VW 037- .
- Remove the attaching screws -1- (6 units) from the lining -11-.



- Remove the door lining -11- with a Spatula -VW 037- .
- Disengage the actuating cable -5- from the internal door handle -7-.
- Disconnect the connectors of the electrical mechanisms that operate the glasses and the outer rearview mirror.







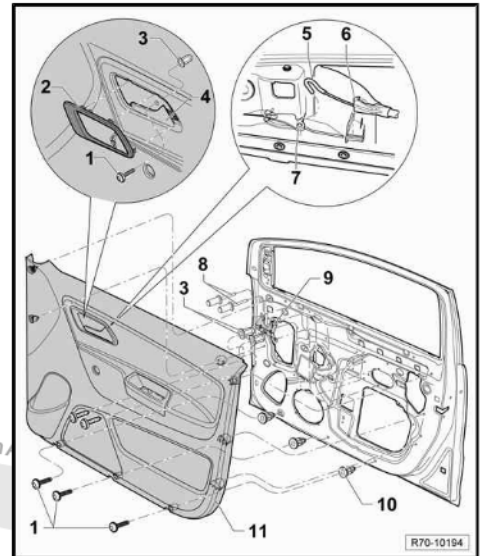
### 4.3.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



#### Note

- ◆ Before assembling, check the attaching clips for damages, and replace them, if necessary.
- ◆ Check the condition of the riveted nuts -3-. To install, use the Pop rivet nut pliers POP NUT -VAG 1765B- or Pop rivet nut pliers POP NUT -EQ 7422-.
- Tighten the fastening screws -1- with a torque of 2 Nm.



### 4.4 Rear door lining - general overview of assembly

1 - Hook of the lock operating cable

2 - Lock operating cable

- ☐ Remove and install ⇒ Body - external mountings; Rep. Gr. 57 ; Front doors/components/central locking

3 - Hole for inserting the hook of the lock operating cable

4 - Rivet

- ☐ 4 units

5 - Reinforcement

6 - Fastening bung

- ☐ 2 units

7 - Riveted nuts

- ☐ To install, use the Pop rivet nut pliers POP NUT -VAG 1765B- or Pop rivet nut pliers POP NUT -EQ 7422-

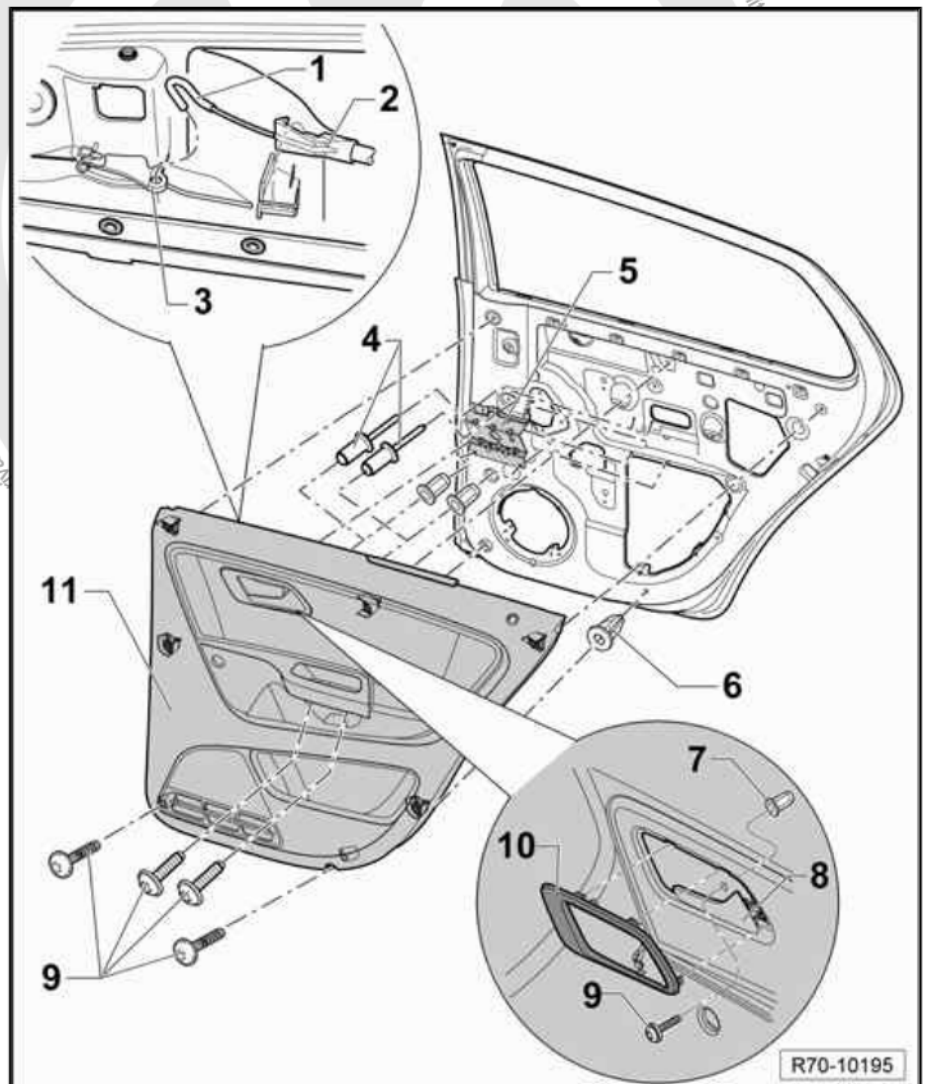
- ☐ 3 units

8 - Internal door handle

- ☐ Remove and install ⇒ Body - external mountings; Rep. Gr. 57 ; Front doors/components/central locking

9 - Screw

- ☐ 2.0 Nm
- ☐ 5 units







10 - Door handle frame

11 - Door lining

- ☐ Remove and install ⇒ [page 82](#) .

## 4.5 Rear door lining - remove and install

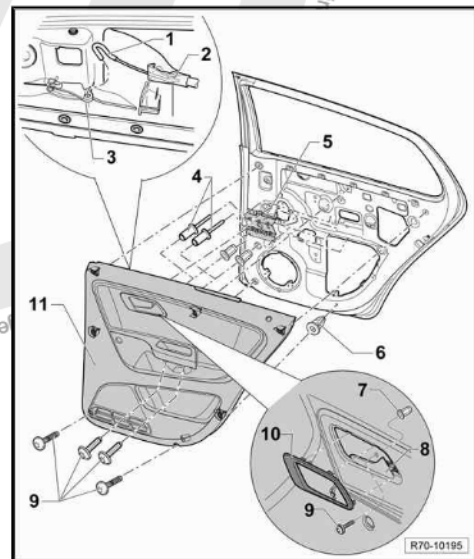


Note

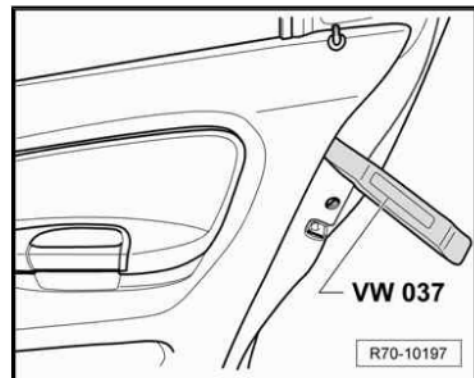
*The removal and installation are described for the right side of the vehicle. Removal and installation on the left side of the vehicle are analogous.*

### 4.5.1 Removal

- Remove the door handle frame -10- with a Spatula -VW 037- .
- Remove the attaching screws -9- (5 units) from the lining -11-.



- Remove the door lining -11- with a Spatula -VW 037- .
- Disengage the actuating cable -2- from the internal door handle -3-.
- Disconnect the connectors from the power window mechanisms.







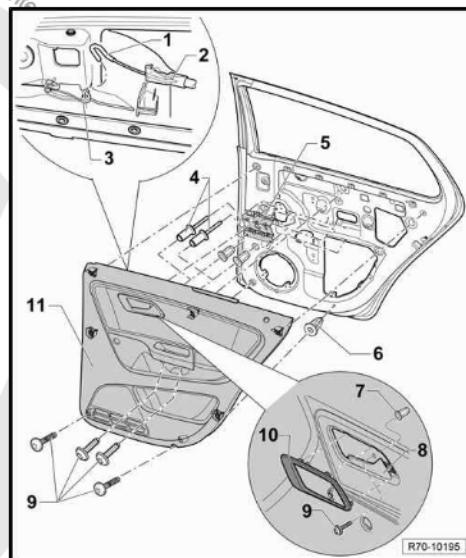
## 4.5.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



### Note

- ◆ *Before assembling, check the attaching clips for damages, and replace them, if necessary.*
- ◆ *Check the condition of the riveted nuts -7-. To install, use the Pop rivet nut pliers POP NUT -VAG 1765B- or Pop rivet nut pliers POP NUT -EQ 7422-.*
- Tighten the fastening screws -9- with a torque of 2 Nm.



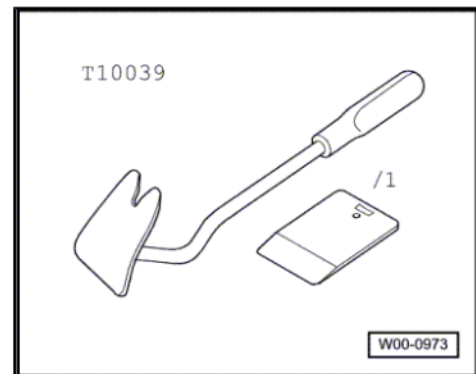




## 5 Lining of columns and sides

Special tools and workshop equipment required

- ◆ Lever -T10039-



- ◆ Wedge -T10039/1-

### 5.1 Pillar A lining (up to model-year 2010) - remove and install



Note

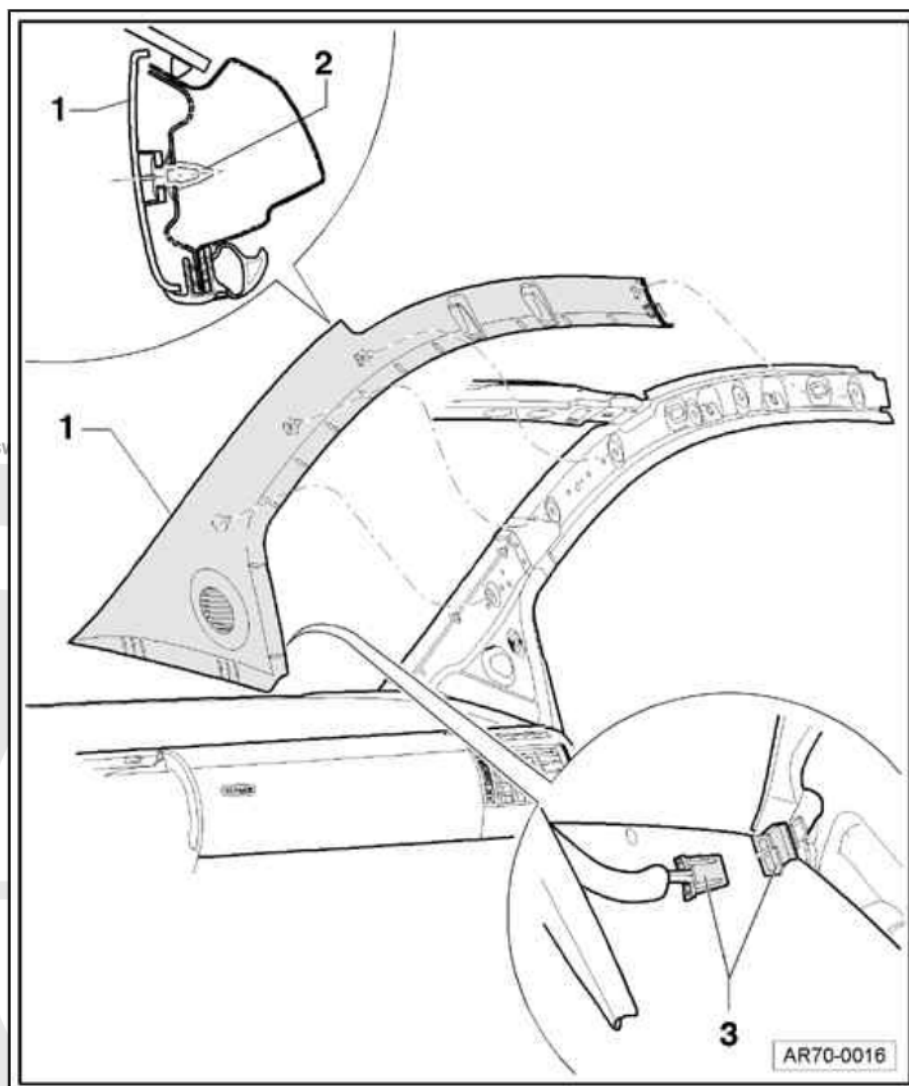
*Removal and installation are described for the right side of the vehicle. Removal and installation on the left side of the vehicle are analogous.*

#### 5.1.1 Removal

- Remove the safety roof handhold in case the lining to be removed is the one of the passenger's side ➔ [page 22](#) .







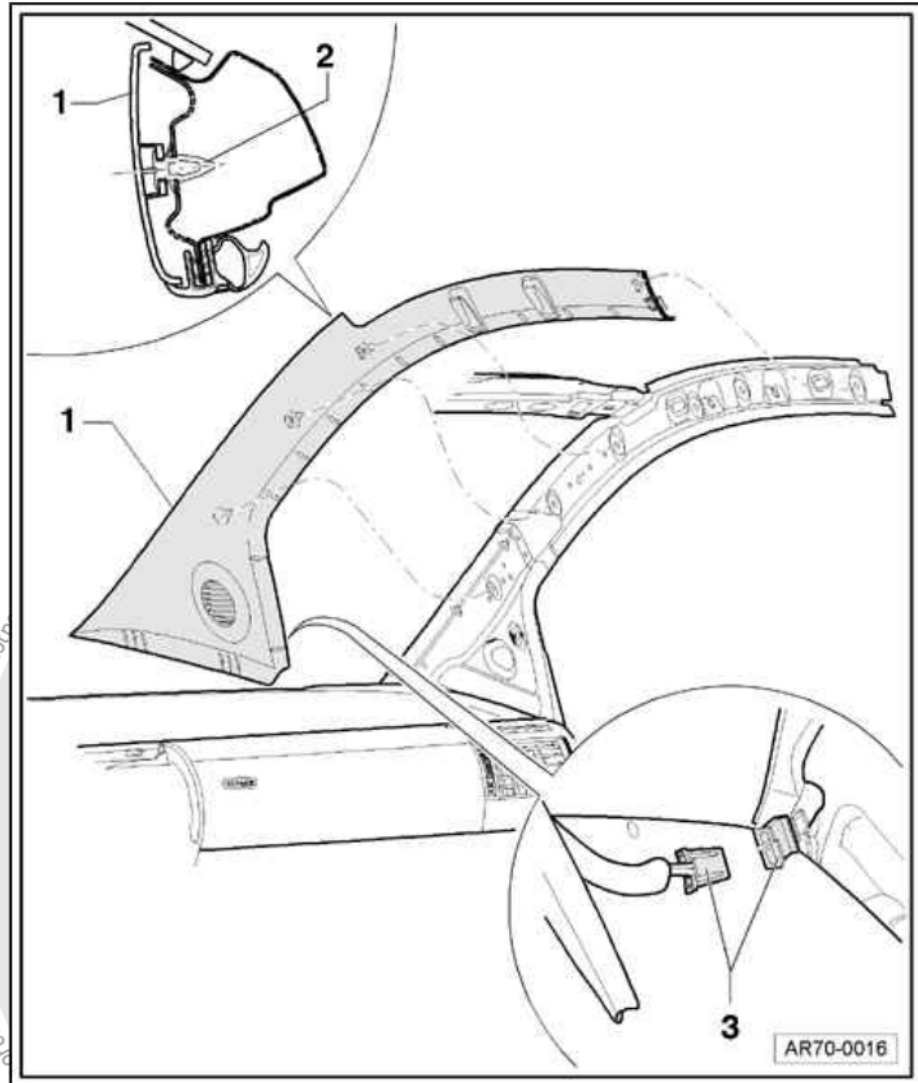
Turn the ignition off.

- Unslot the lining of column A -1-, beginning in the middle, frontward and backwards.
- At the front area, disengage it from the instrument panel.
- At the rear area, pull the upper lining from B-pillar.
- Depending on the equipment, disconnect connector -3- and remove the lining from column A -1-.

### 5.1.2 Installation

Installation is carried out in the reverse order of removal.





Note

- ◆ Any repair involving lining removal should also include the replacement of plastic fastening clips -2- for new parts.
- ◆ After installation, check that the lining -1- is settled completely into the door seal mould.

## 5.2 Pillar A lining (up from model-year 2011) - remove and install



Note

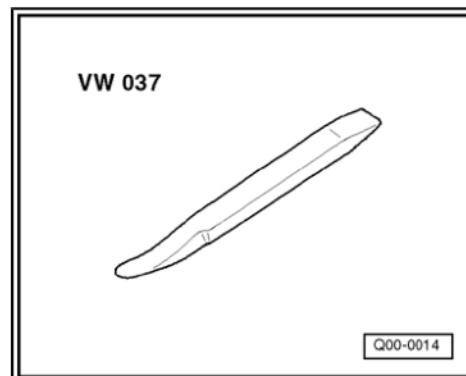
The removal and installation are described for the left side of the vehicle. Removal and installation on the right side of the vehicle are analogous.

Special tools and workshop equipment required



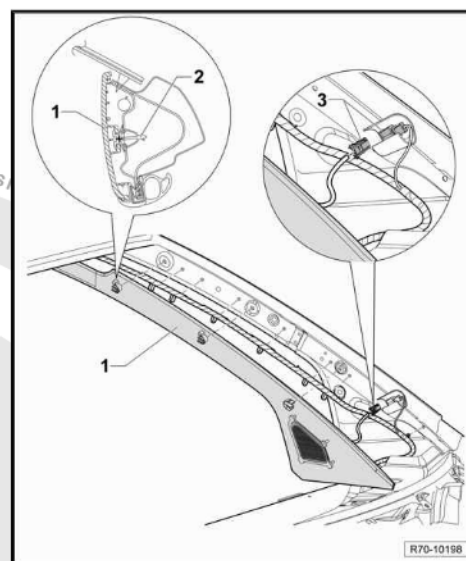


◆ Spatula -VW 037-



### 5.2.1 Removal

- Remove the overhead safety handle ⇒ [page 22](#) .
- Unslot the lining of column A -1- with an Spatula -VW 037- , starting at the center and moving outwards.
- At the front area, disengage it from the instrument panel.
- In the rear section, carefully pull the lining from pillar B.
- Pull off connector -3- from the tweeter and remove the lining from column A -1-.



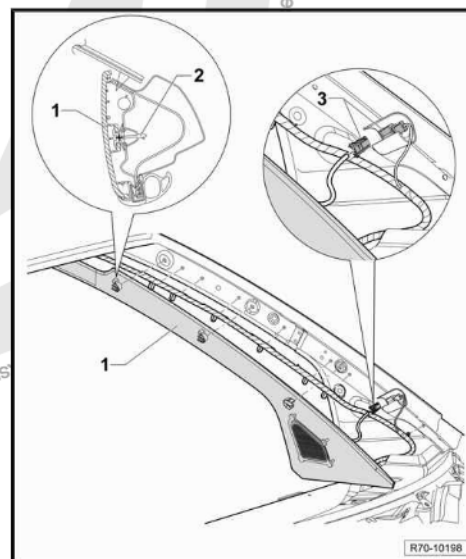
### 5.2.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



**Note**

- ◆ Any repair involving lining removal should also include the replacement of plastic fastening clips -2- for new parts.
- ◆ After installation, check that the lining -1- is fully inserted within the door weatherstrip.

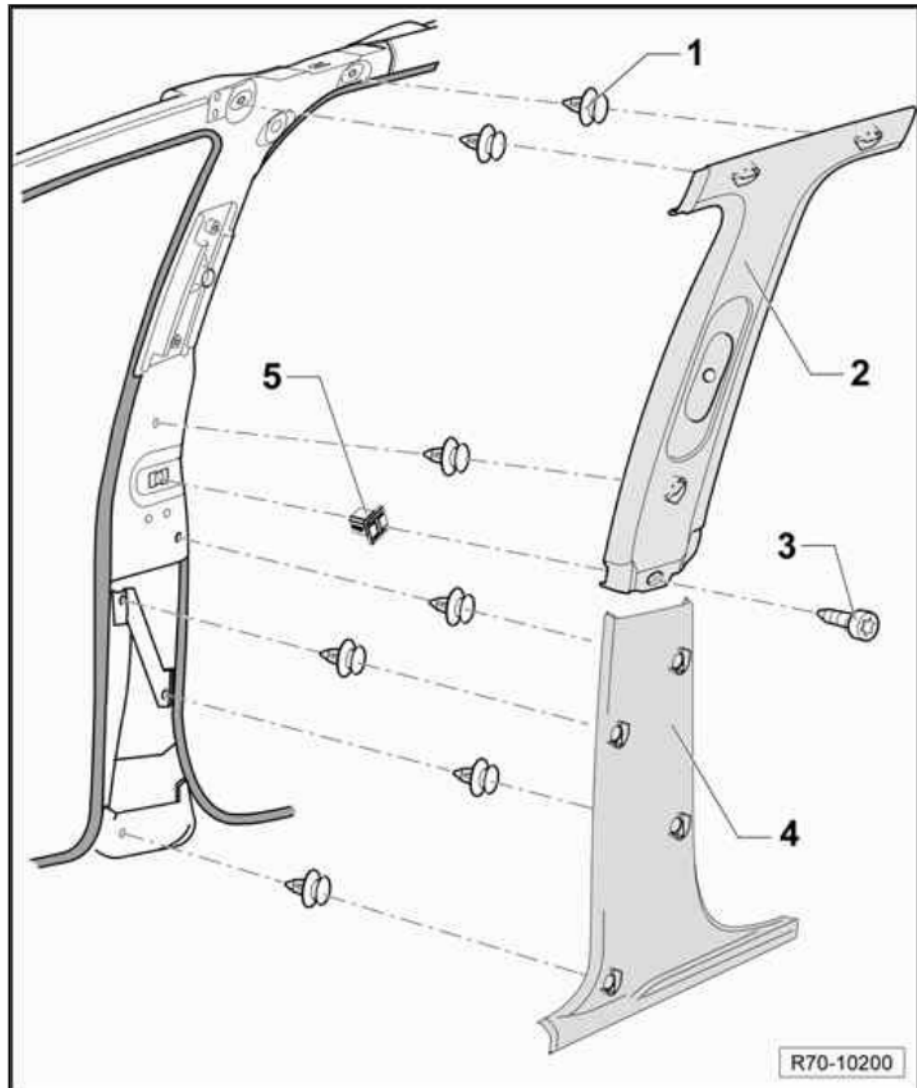


### 5.3 B-pillar linings - assembly overview





- 1 - Clamp
  - ☐ Renew if damaged.
- 2 - Upper lining of column B
  - ☐ Remove and install  
⇒ [page 88](#)
- 3 - Screw
  - ☐ 1.5 Nm
  - ☐ 1 unit
- 4 - Lower lining of column B
  - ☐ Remove and install  
⇒ [page 89](#)
- 5 - Fastening bung
  - ☐ Renew if damaged.



## 5.4 B-pillar upper lining - remove and install



### Note

*The removal and installation are described for the right side of the vehicle. Removal and installation on the left side of the vehicle are analogous.*

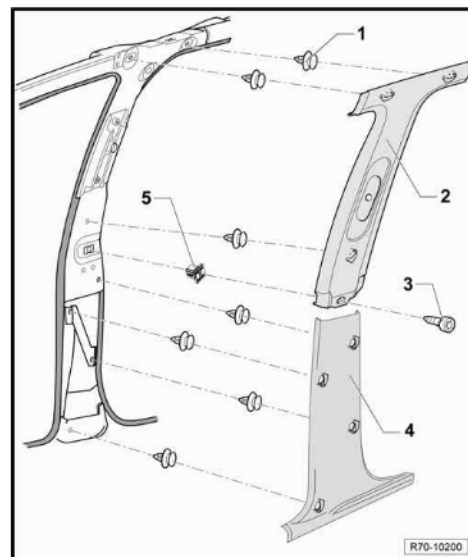
### 5.4.1 Removal

- Remove lower lining of column B -4- ⇒ [page 89](#) .





- Remove the lining of column A ⇒ [page 86](#) .
- Remove the upper seat belt anchor.
- Remove fixing screws -3- from the upper lining of column B -2-.
- Remove the upper lining of column B -2-.



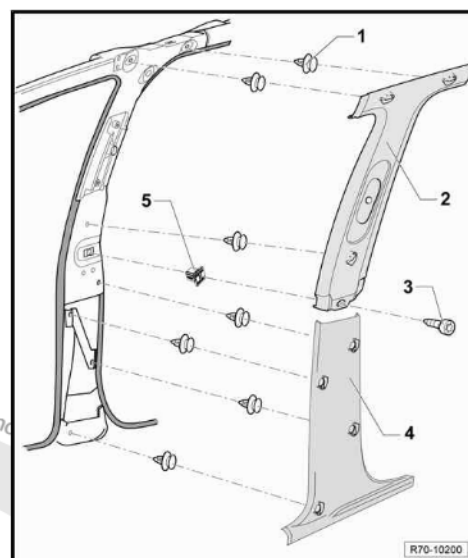
## 5.4.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



Note

- ◆ Any repair involving lining removal should also include the replacement of plastic fastening clips -1- for new parts.
- ◆ Check that inner weatherstrip lip of the front and rear doors reach the edges of the linings.
- Tighten the fastening screw -3- with a torque of 1.5 Nm.



## 5.5 B-pillar lower lining - remove and install



Note

The removal and installation are described for the right side of the vehicle. Removal and installation on the left side of the vehicle are analogous.

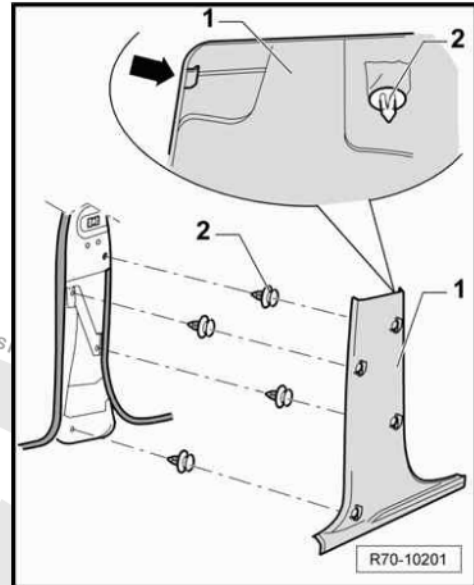
### 5.5.1 Removal

- Remove the front door-sill ⇒ [page 23](#) .





- Remove the rear door-sill ➔ [page 24](#) .
- Remove the lower lining -1-by unslotting its lock -arrow- from B-Pillar upper lining.



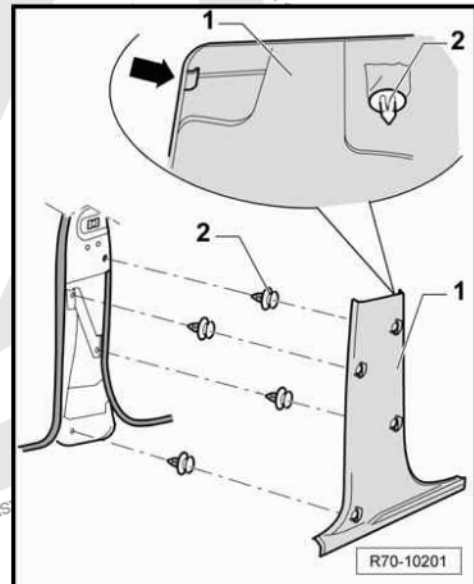
### 5.5.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



#### Note

*Any repair involving lining removal should also include the replacement of plastic fastening clips -2-for new parts.*



### 5.6 C-pillar lining - assembly overview





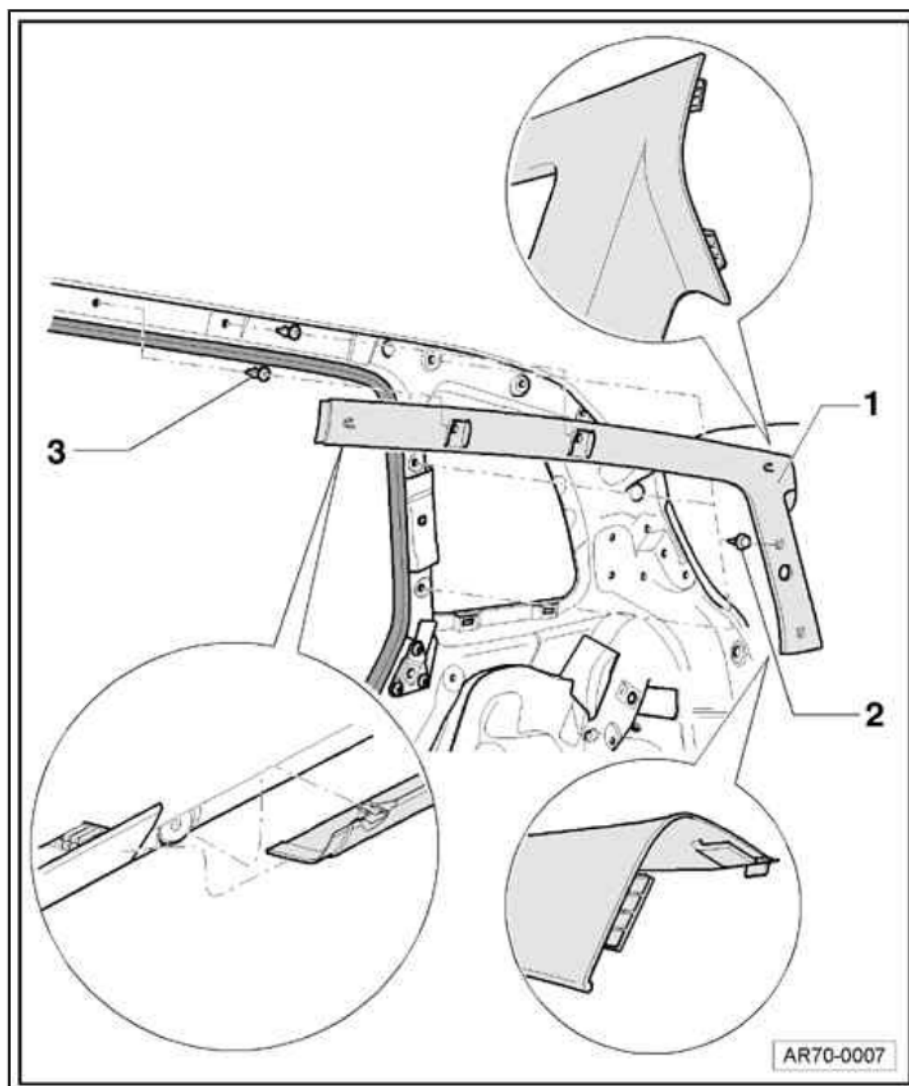
1 - Lining of column C

- ☐ Remove and install  
⇒ [page 91](#).

2 - Clamps

3 - Clips

- ☐ Always replace in case  
of removal.



## 5.7 C-pillar lining - remove and install

### 5.7.1 Removal

- Remove the luggage compartment cover.
- If any, remove the safety roof handhold.
- Remove the upper rear seat belt anchor ⇒ [page 35](#).
- Remove the D-pillar lining ⇒ [page 92](#).
- Remove the C-pillar lining by disengaging it from the trunk lining.



Note

*Any repair involving lining removal should also include the replacement of plastic fastening clips -2-, replacing them for new ones.*

### 5.7.2 Installation

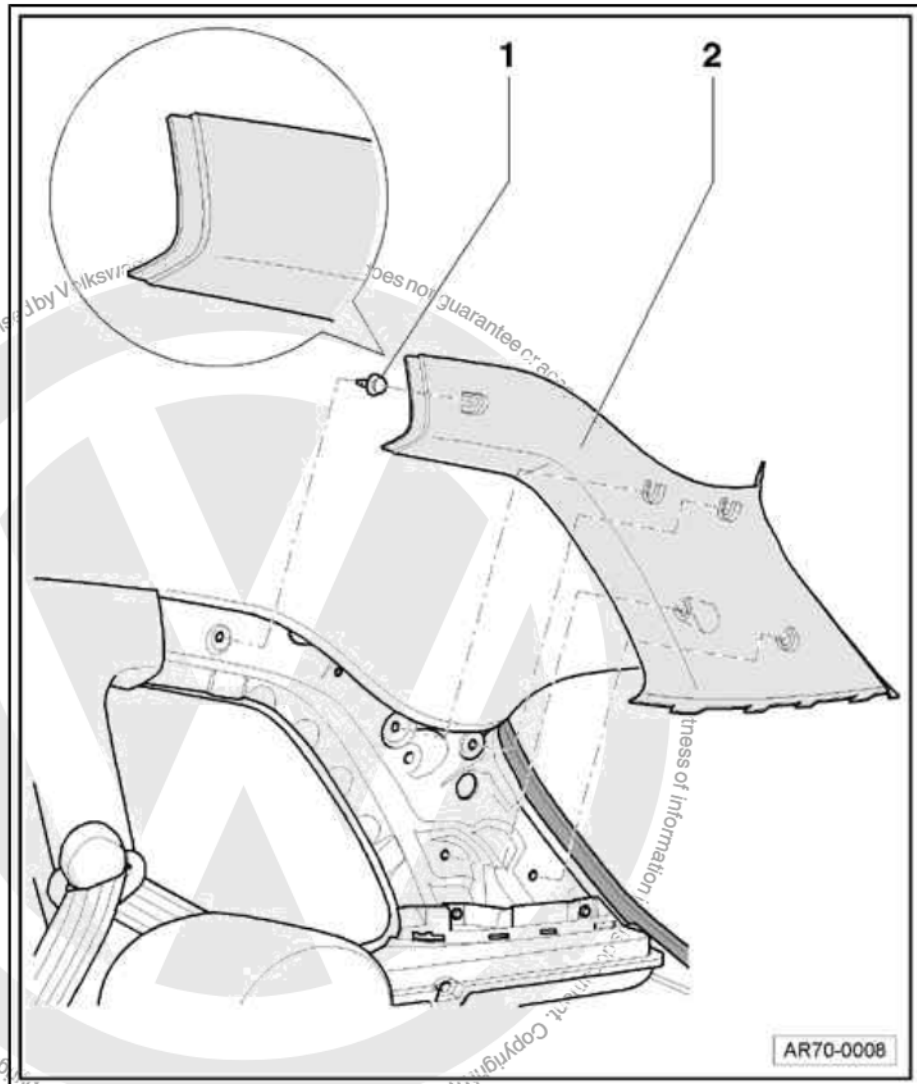
Installation is carried out in the reverse order of removal.





## 5.8 D-pillar lining - assembly overview

- 1 - Clip
- 2 - D-pillar lining



## 5.9 D-pillar lining - remove and install

### 5.9.1 Removal

- Remove the luggage compartment cover.
- Removing pillar trimming -D-, by unslotting its clamps.



Note

*Any repair involving lining removal should also include the replacement of plastic fastening clips -1-, replacing them for new ones.*

### 5.9.2 Installation

Installation is carried out in the reverse order of removal.

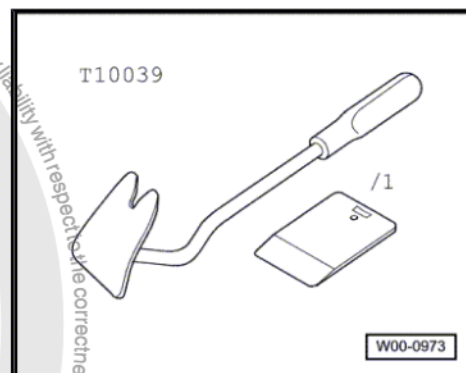




## 6 Luggage compartment lining

Special tools and workshop equipment required

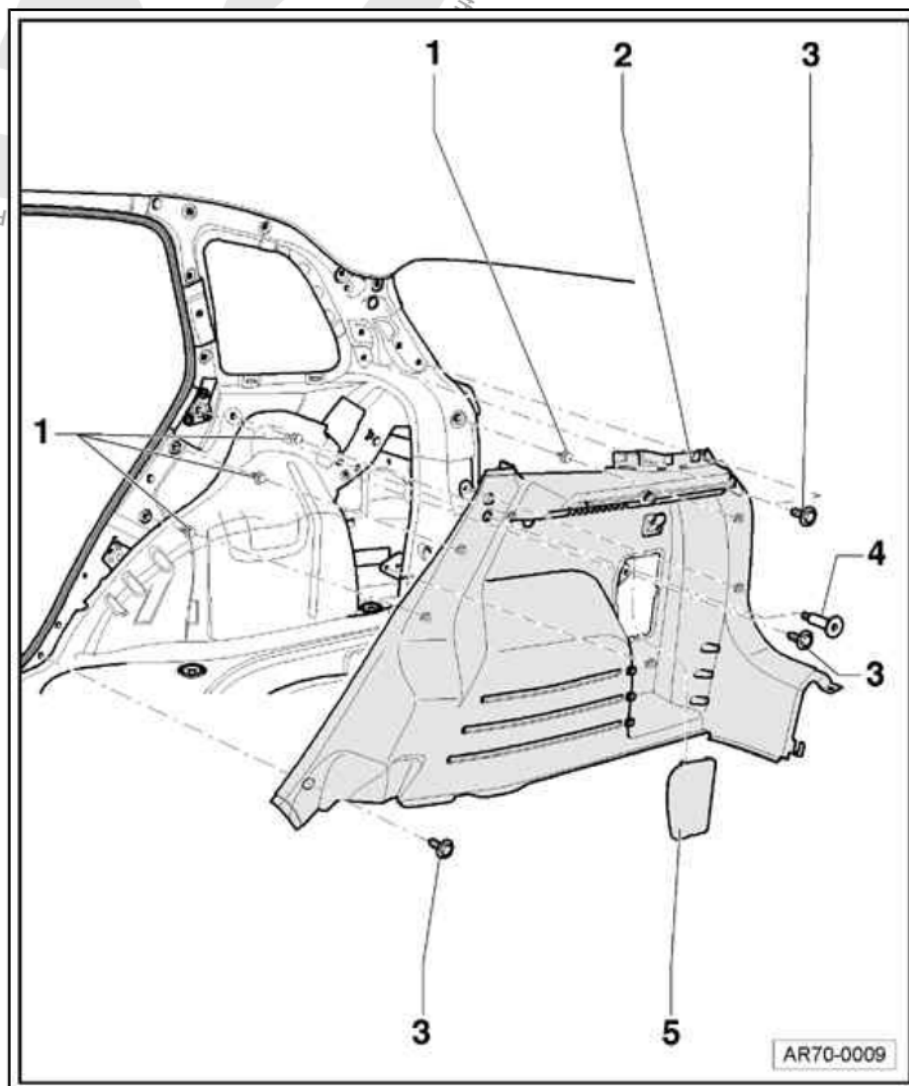
◆ Lever - T10039-



◆ Wedge - T10039/1-

### 6.1 Luggage compartment side lining - assembly overview

- 1 - Clip
- 2 - Luggage compartment side lining
- 3 - Screw
- 3.5 Nm
- 4 - Stopper pin of the seat backrest
- 5 - Side lining cover







## 6.2 Luggage compartment side lining - remove and install

### 6.2.1 Removal

- Fold the rear seat frontward.
- Remove the cover -5- from the side lining.
- Remove the lining from column C ⇒ [page 91](#) .
- Remove the rear door-sill trim ⇒ [page 25](#) .
- Remove the rear panel lining.
- Remove stopper pin -4- from the rear seat backrest trim.
- Remove the side lining of the luggage compartment by starting at the area facing the front part of the vehicle.



#### Note

*Any repair involving lining removal should also include the replacement of plastic fastening clips -1-, replacing them for new ones.*

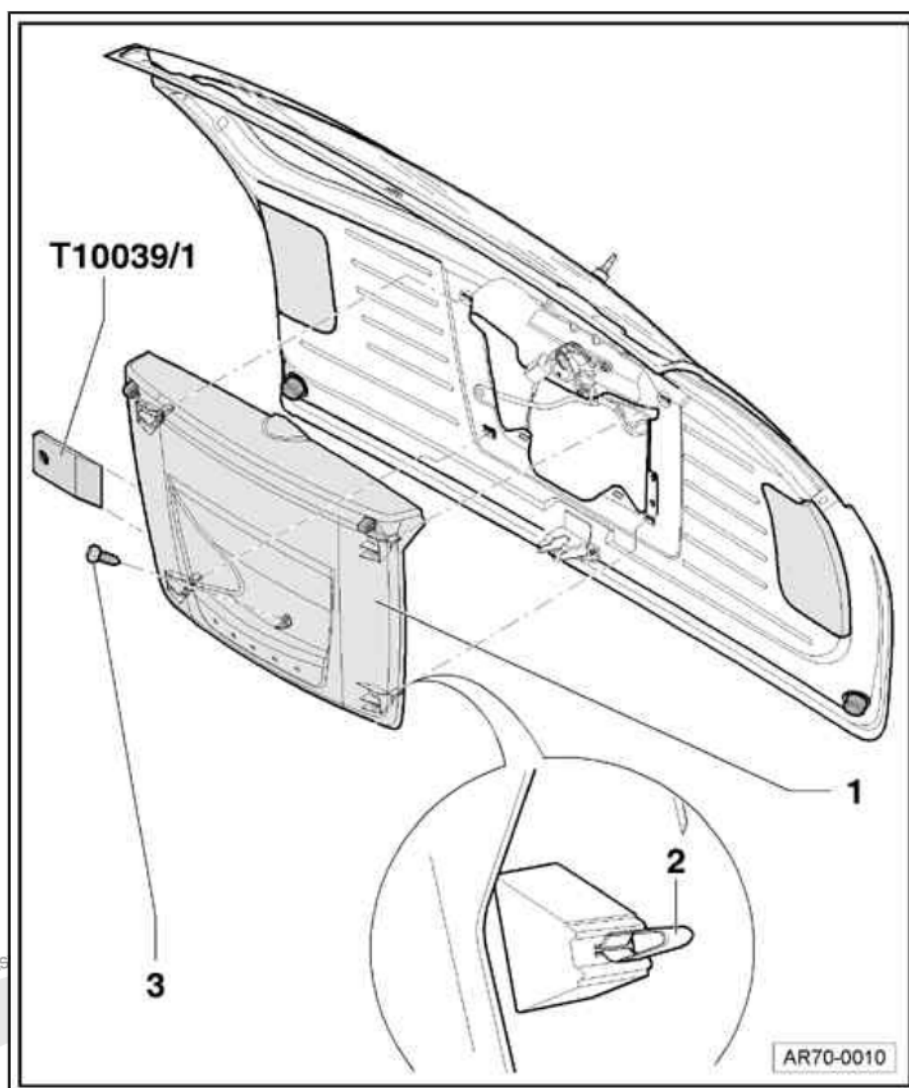
### 6.2.2 Installation

Installation is carried out in the reverse order of removal.

## 6.3 Rear hatch lining - remove and install

### 6.3.1 Removal





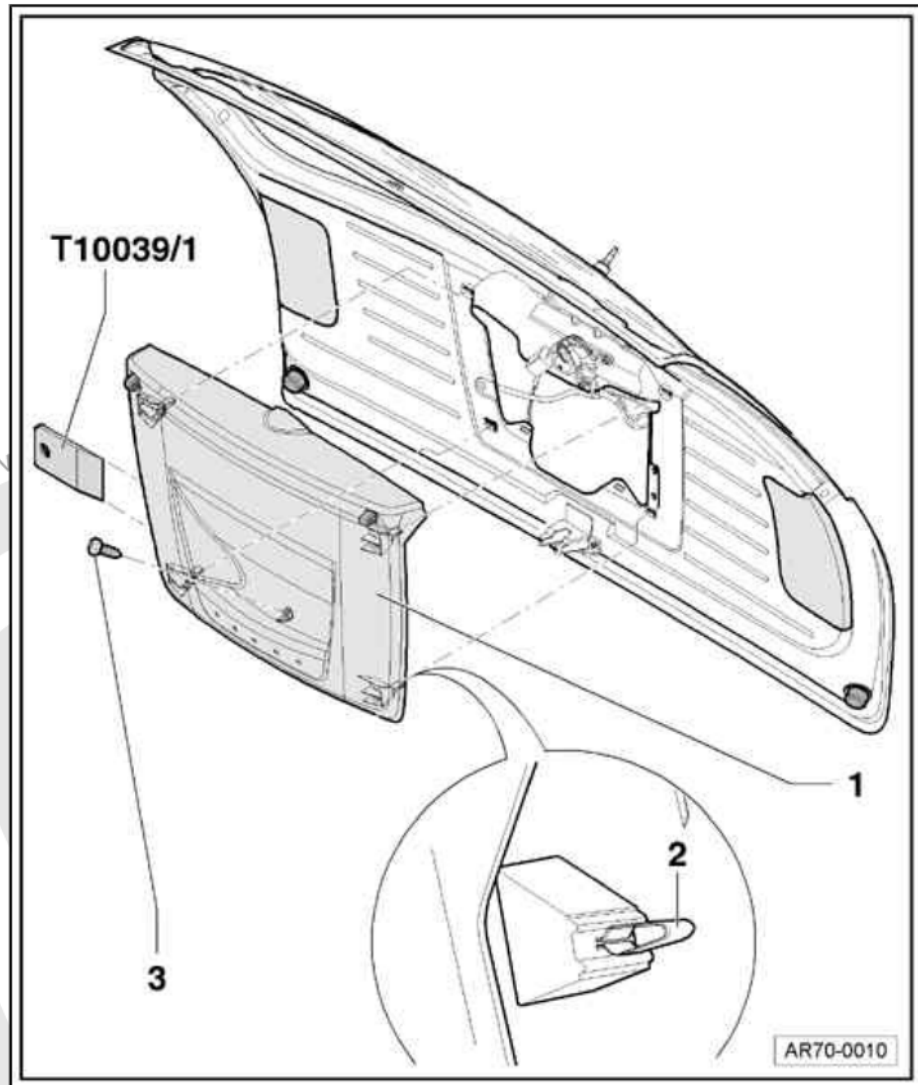
- Remove the screw -3-.
- Remove the lining -1- from the rear lid using, to do so, ?assembly Wedge -T10039/1- to unlock it from its housing.

### 6.3.2 Install

Install by inverting the removal sequence, paying attention to the following:

- Tighten the screw -3- with a torque of 1.5 Nm.

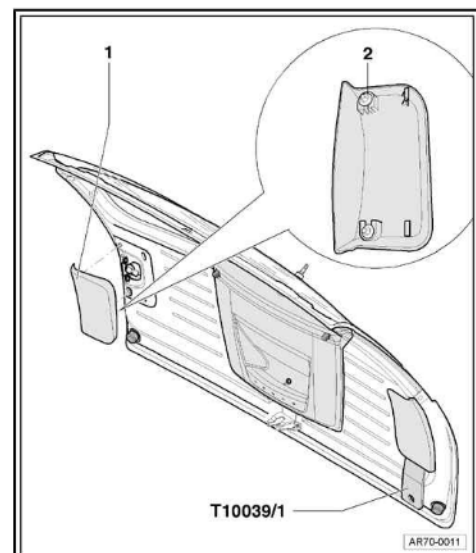




**Note**

*Before assembling, check the fastening clips -2- for damage and, if necessary, replace them.*

#### 6.4 Rear lid light covers - remove and install







#### 6.4.1 Removal

- Lever out cover cap -1- with ?assembly Wedge -T10039/1- through the fixation points.

#### 6.4.2 Installation



##### Note

*Before assembly, check fixation clamps -2- for damage and, if necessary, replace them.*

Installation is carried out in the reverse order of removal.







## 7 Roof lining

### 7.1 Pre-molded overhead lining - general overview of assembly

- 1 - Front interior light -W1-
- 2 - Lighted driver vanity mirror -W20-

- ☐ Limited to a few versions.
- ☐ Remove and install ➔ Electrical equipment; Rep. Gr. 96 ; Sunshade mirror courtesy light - remove and install .

- 3 - Screw

- ☐ 2 Nm

- 4 - Sunshade fitting

- 5 - Sunshade with Lighted driver vanity mirror -W20-

- ☐ Limited to a few versions.
- ☐ Remove and install ➔ [page 19](#) .

- 6 - Sunshade support

- 7 - Spacers

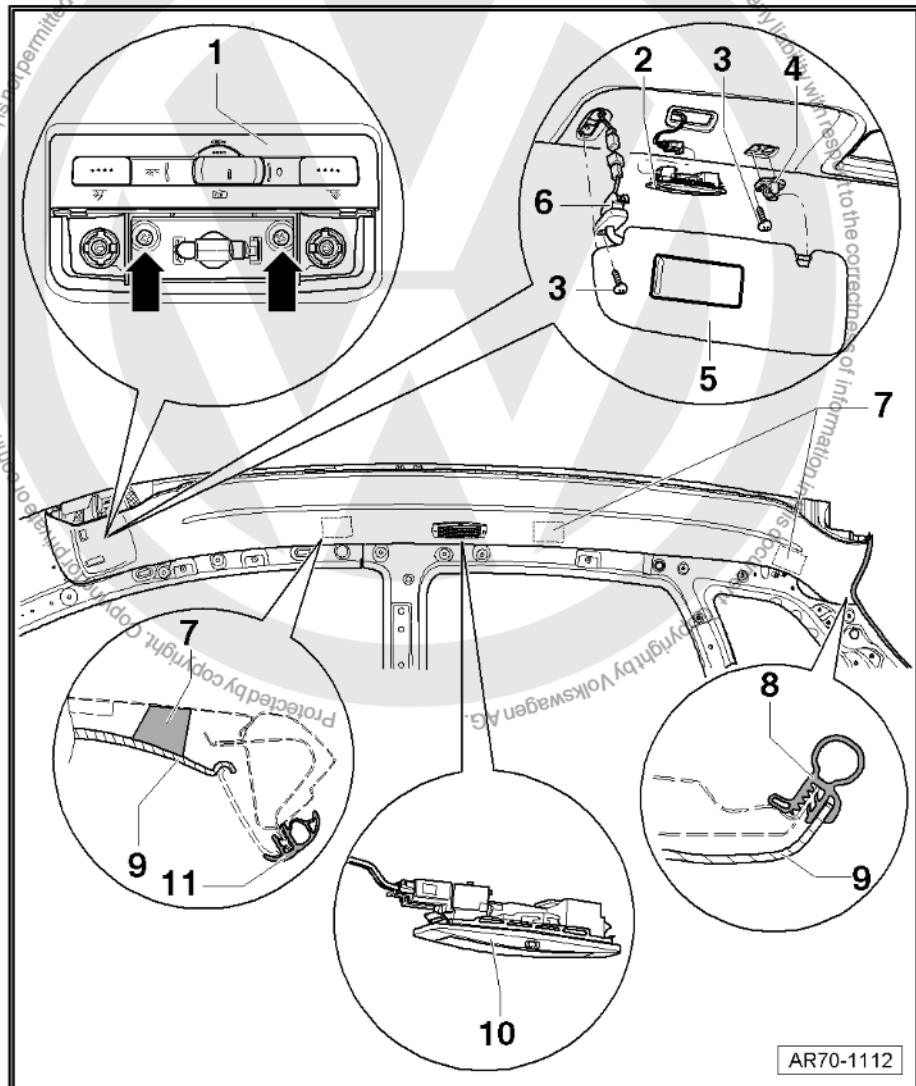
- 8 - Rear lid packing

- 9 - Roof lining

- 10 - Rear interior light -W43-

- ☐ Limited to a few versions.
- ☐ Remove and install ➔ Electrical equipment; Rep. Gr. 96 ; Rear interior light - remove and install .

- 11 - Door packing



AR70-1112

### 7.2 Pre-molded overhead lining - remove and install

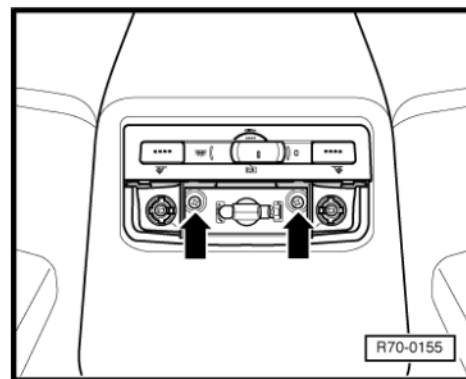
#### 7.2.1 Removal

- Remove the linings from column A ➔ [page 84](#) .
- Remove upper linings from column B ➔ [page 88](#) .
- Remove the linings from column C ➔ [page 91](#) .
- Remove the sunshades ➔ [page 18](#) .
- Remove the sunshade mirror courtesy light ➔ Electrical equipment; Rep. Gr. 96 ; Sunshade mirror courtesy light - remove and install .





- Remove screws -arrows-, disconnect the connectors and remove the front interior light.
- If there is one, remove the rear internal light ⇒ Electrical equipment; Rep. Gr. 96 ; Rear interior light - remove and install .
- ?Disengage the rear end of the lining and remove it from the rear lid packing.
- Carefully remove the roof lining.



## 7.2.2 Installation

Installation is carried out in the reverse order of removal.



### Note

- ◆ *Before installing, you must check the spacers -6- for proper seating and, if necessary, attach with the appropriate glue.*
- ◆ *After installation, check that the pre-molded overhead lining -7- is fully slotted into the finishing of the rear hatch -8-.*



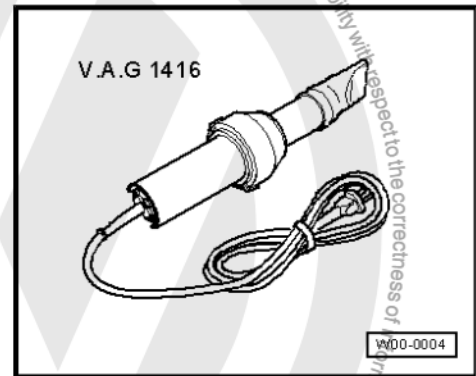




## 8 Noise insulation and other insulation

Special tools and workshop equipment required

- ♦ Hot Air Blower -V.A.G 1416-

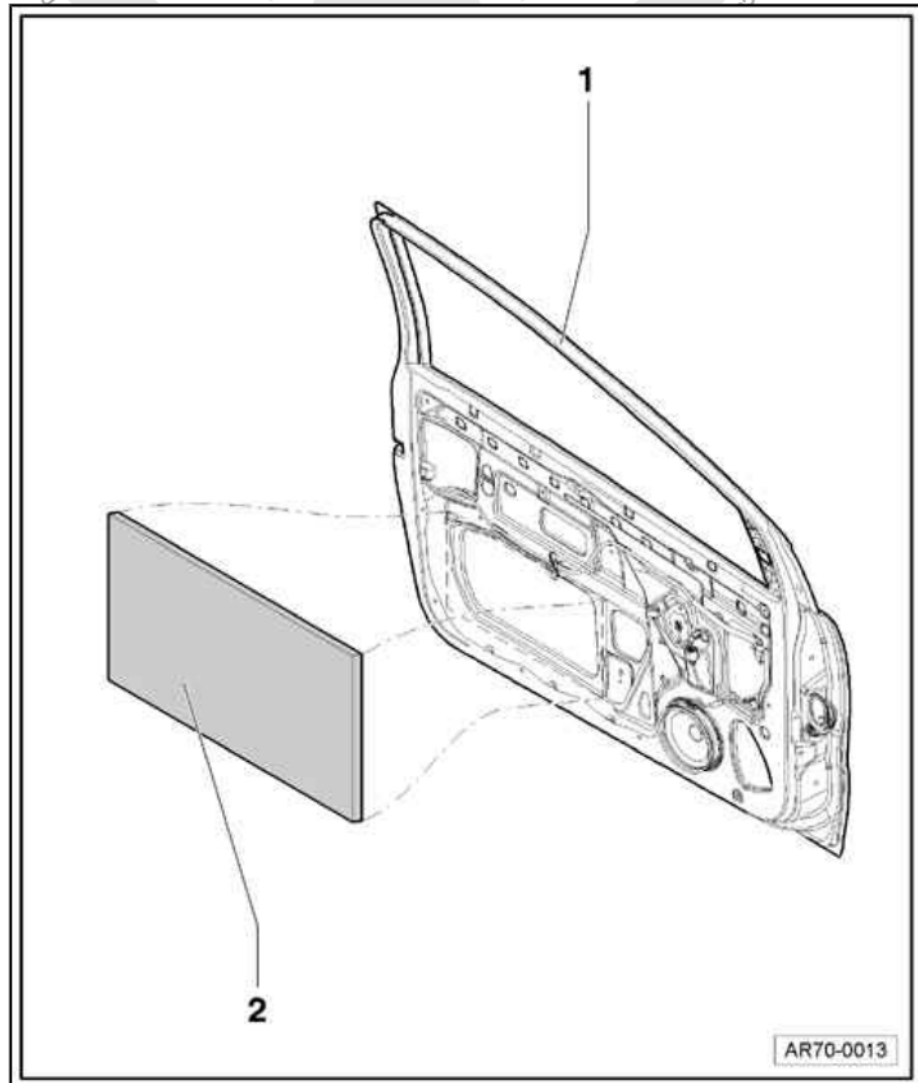


### 8.1 Noise insulation and other insulation - assembly overview

1 - Door

2 - Noise insulation

- ☐ Magnetized and melting.
- ☐ Install with a Blow pipe - VAG 1416- .







1 - Noise insulation

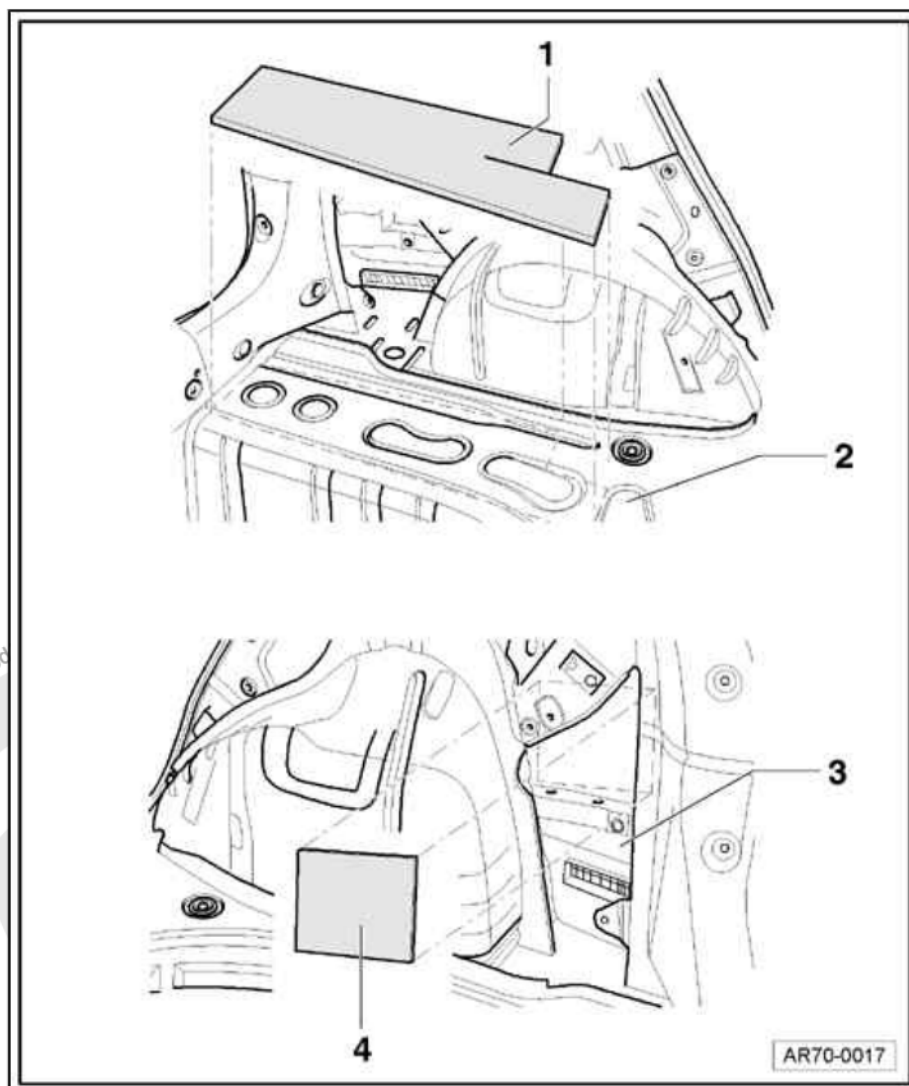
- ☐ Magnetized and melting.
- ☐ Install with a Blow pipe - VAG 1416- .

2 - Trunk floor

3 - Noise insulation

- ☐ Magnetized and melting.
- ☐ Install with a Blow pipe - VAG 1416- .

4 - External rear side panel







1 - Engine compartment partition panel

2 - Noise insulation

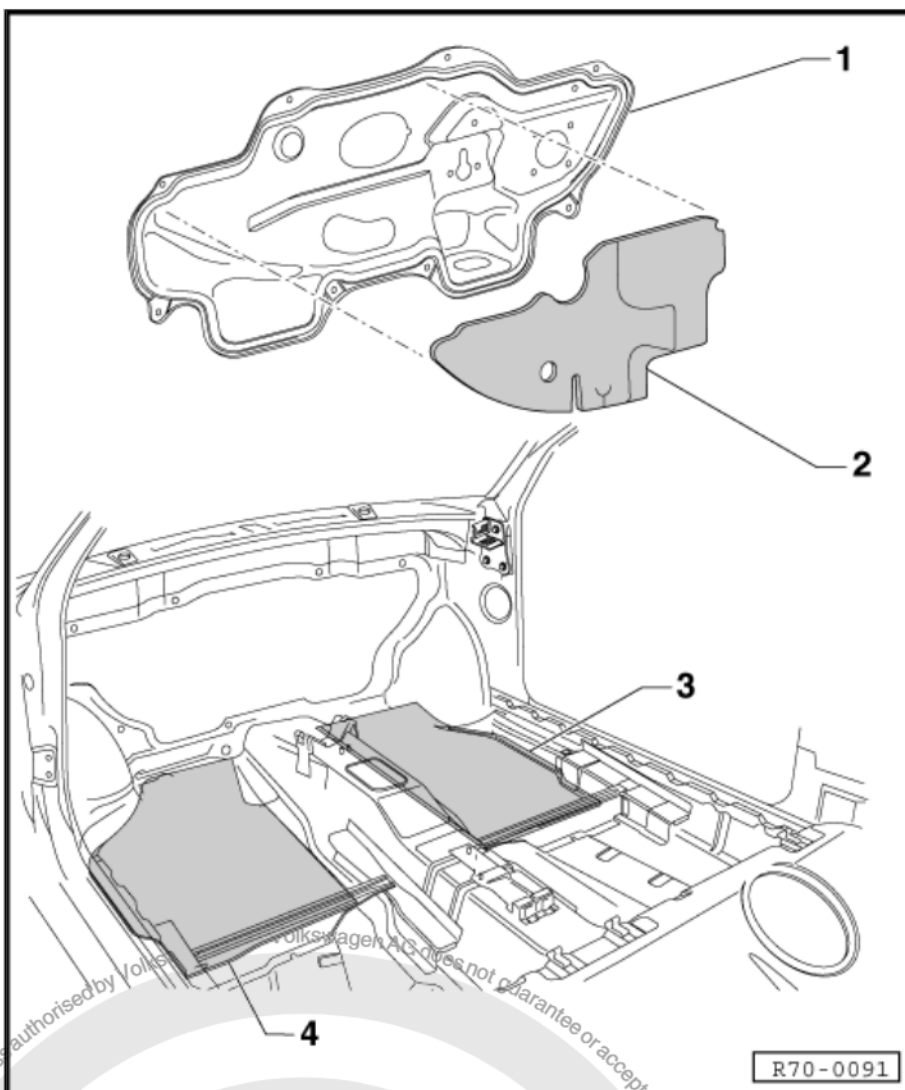
- ☐ Magnetized and melting.
- ☐ Install with a Blow pipe - VAG 1416- .

3 - Right noise insulation

- ☐ Magnetized and melting.
- ☐ Install with a Blow pipe - VAG 1416- .

4 - Left noise insulation

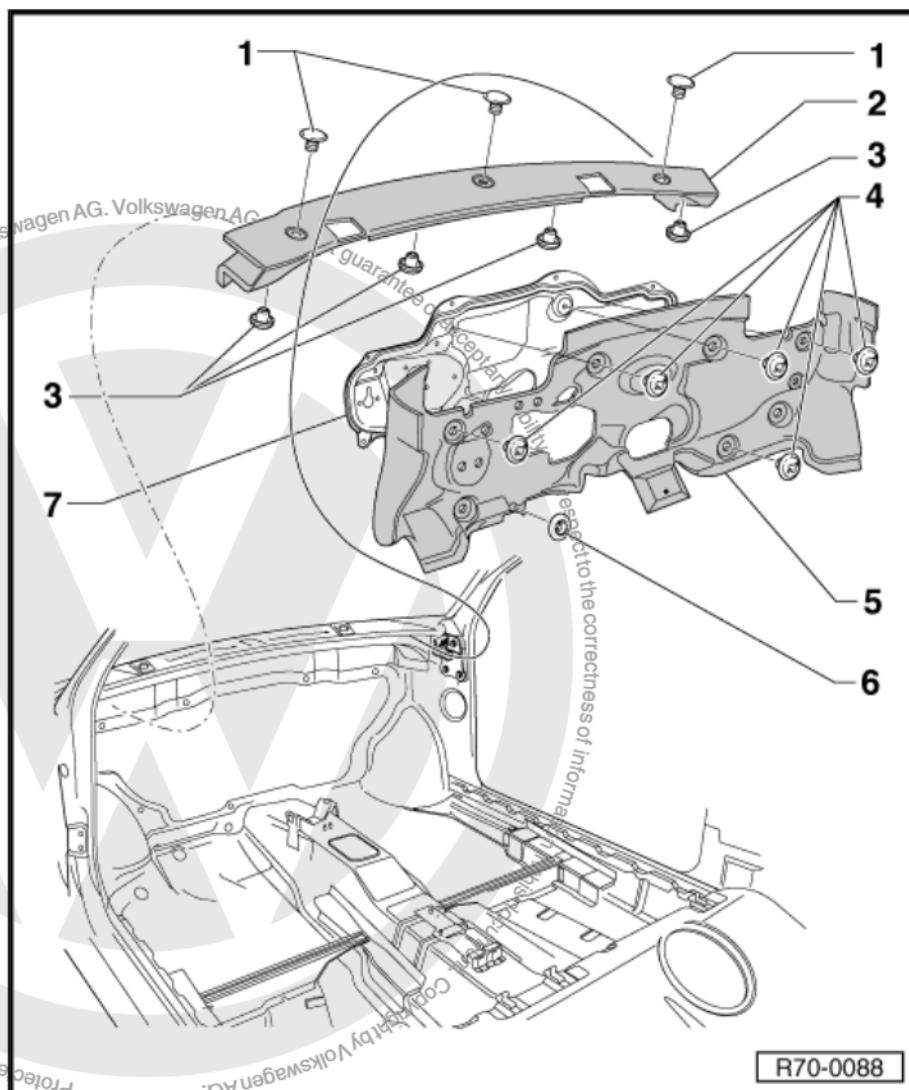
- ☐ Magnetized and melting.
- ☐ Install with a Blow pipe - VAG 1416- .







- 1 - Fastening clamp
- 2 - Bulkhead partition upper noise insulation
- 3 - Fastening nut
- 4 - Fastening clamp
- 5 - Bulkhead partition noise insulation
- 6 - Fastening clamp
- 7 - Partition panel







## 8.2 Floor lining - assembly overview

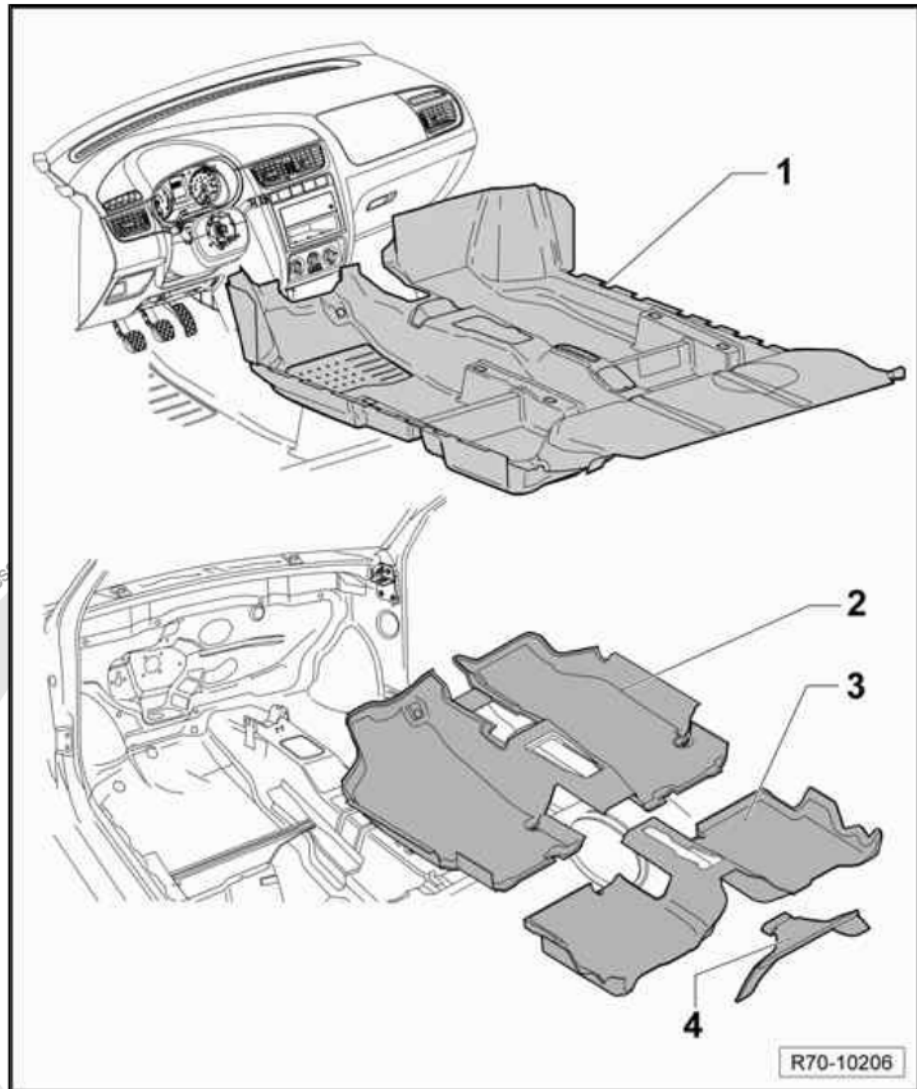
### 1 - Floor lining

- ❑ Remove and install  
⇒ [page 107](#)

### 2 - Front floor acoustic insulation

### 3 - Rear floor acoustic insulation

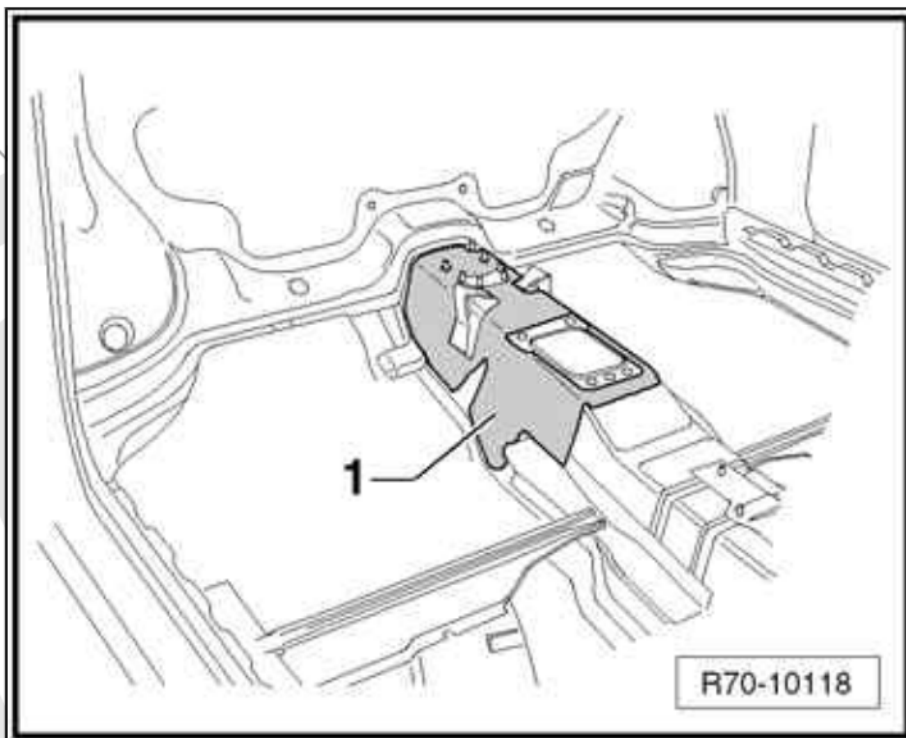
### 4 - Rear acoustic insulation







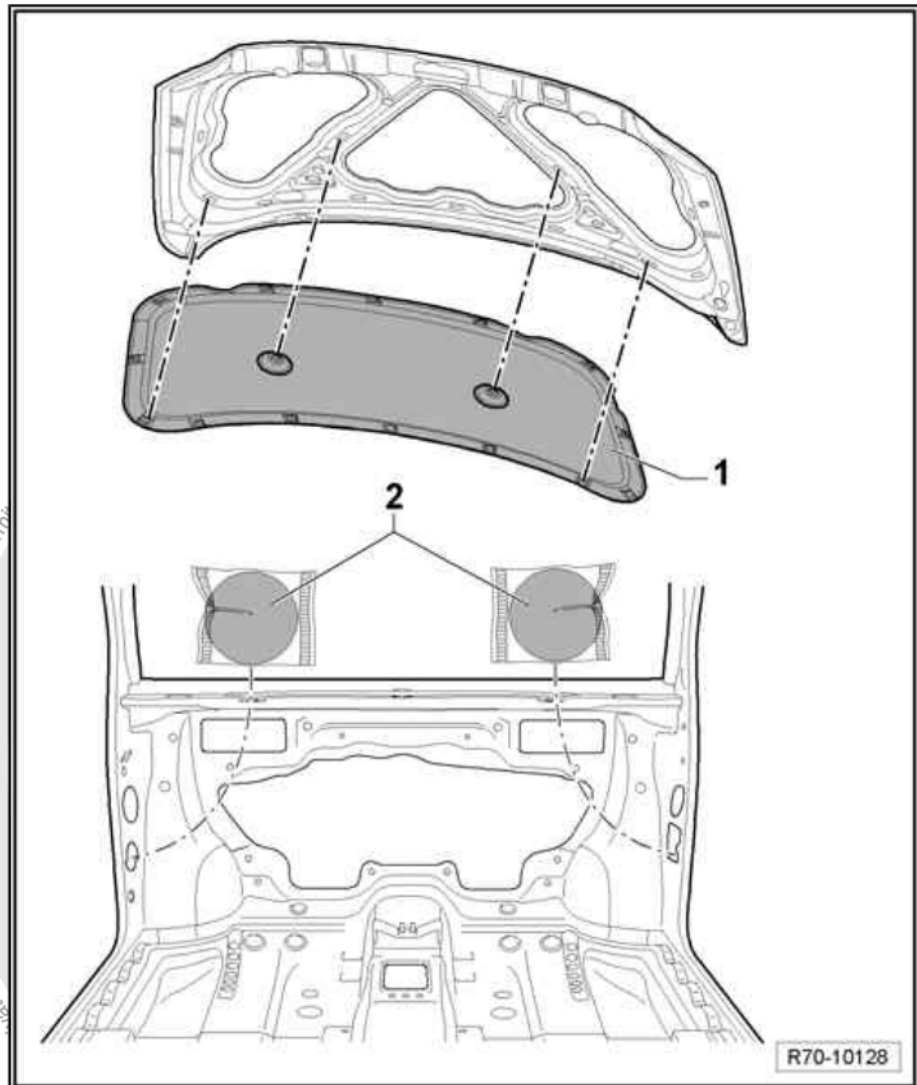
1 - Acoustic insulation for tunnel







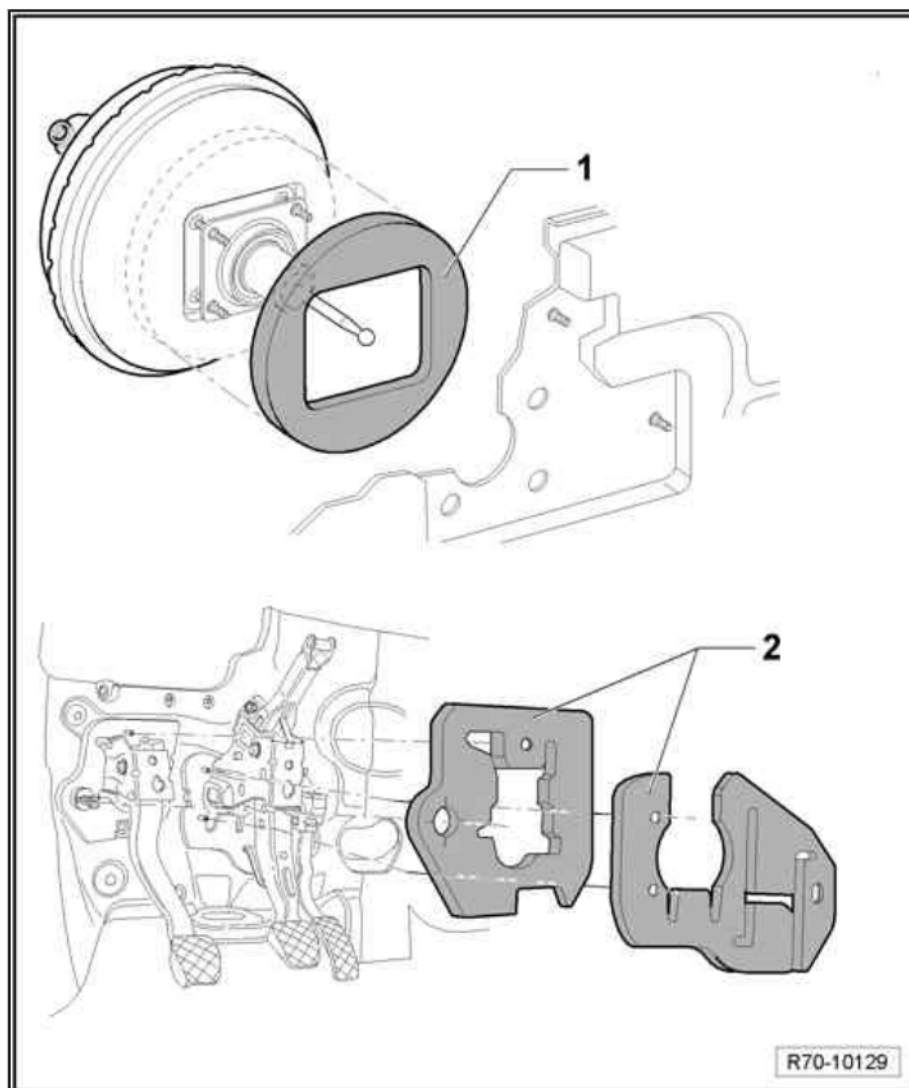
- 1 - Acoustic insulation for hood
  - For different versions
- 2 - Noise insulation
  - For different versions







- 1 - Noise insulation
- 2 - Acoustic insulation



## 8.3 Floor lining - remove and install

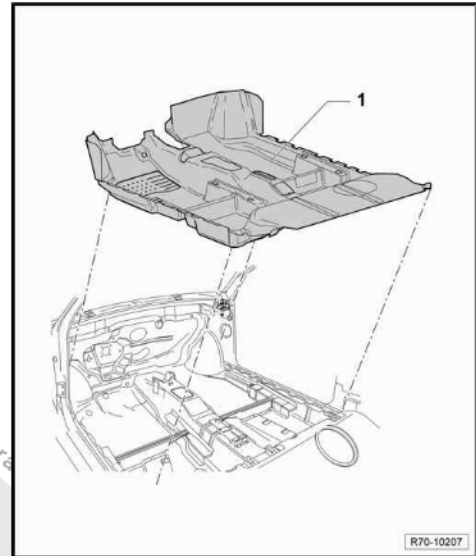
### 8.3.1 Removal

- Remove the front seats ⇒ [page 109](#) .
- Remove the rear seat ⇒ [page 120](#) .
- Remove the side lining from the luggage compartment ⇒ [page 94](#) .
- Remove the handle for the hood latch operating cable ⇒ Body - external mountings; Rep. Gr. 55 ; Covers .
- Unslot the door-sills ⇒ [page 23](#) .
- Remove the console ⇒ [page 7](#) .
- Remove front seat belt fastening to the floor.





- Remove the throttle pedal limiter.
- Remove the lining -1-, by disengaging it.



### 8.3.2 Installation

Install in reverse order to removal.





## 72 – Seat framework

### 1 Front seats

#### 1.1 Front seat - remove and install



Note

- ◆ *Removal and installation are described for the left side of the vehicle. Removal and installation on the right side of the vehicle are analogous.*
- ◆ *While performing removal and installation work, it is necessary to consider some differences according to the version of the equipment.*

##### 1.1.1 Removal

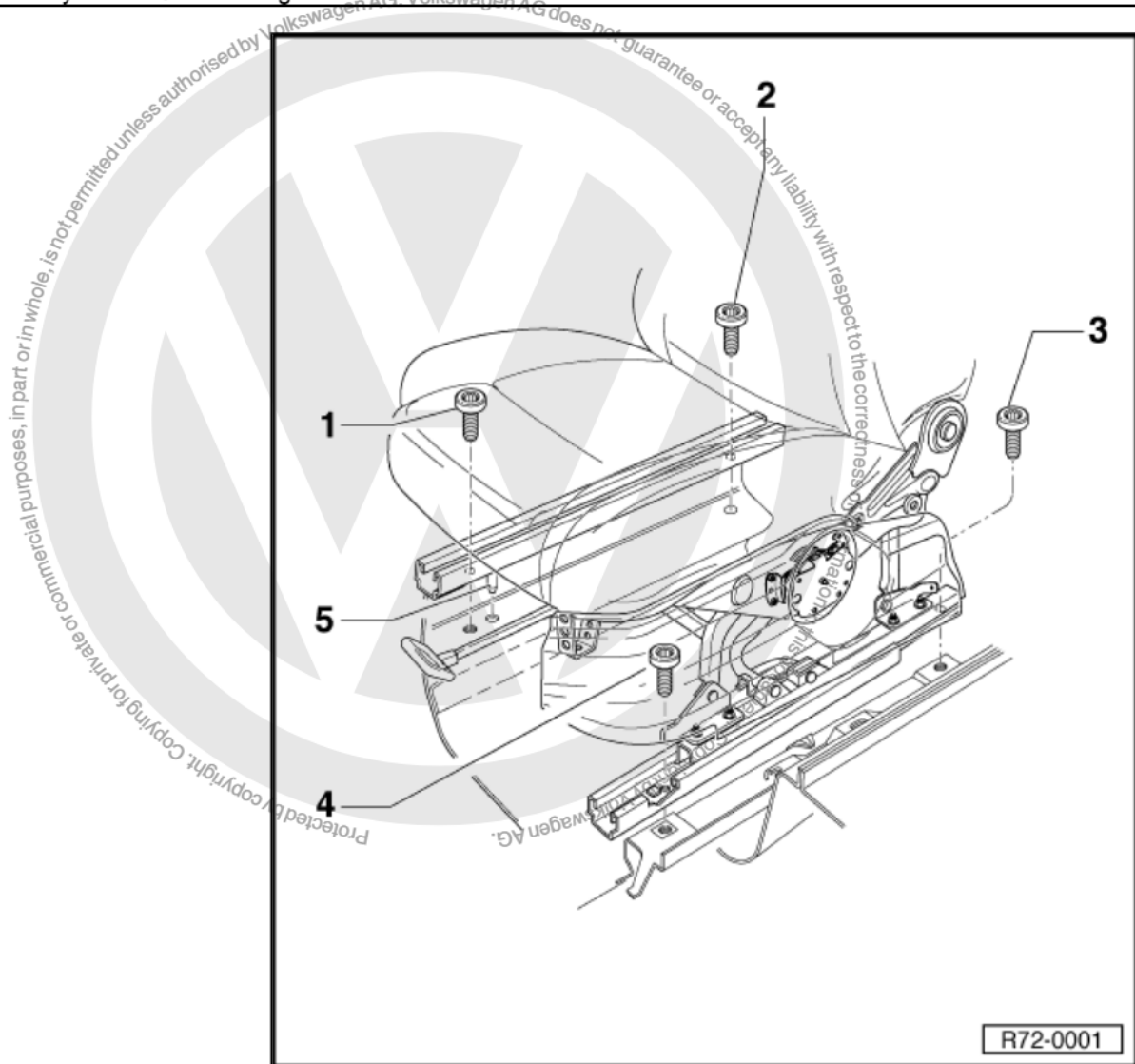


Note

*The seat is removed along with the rails.*





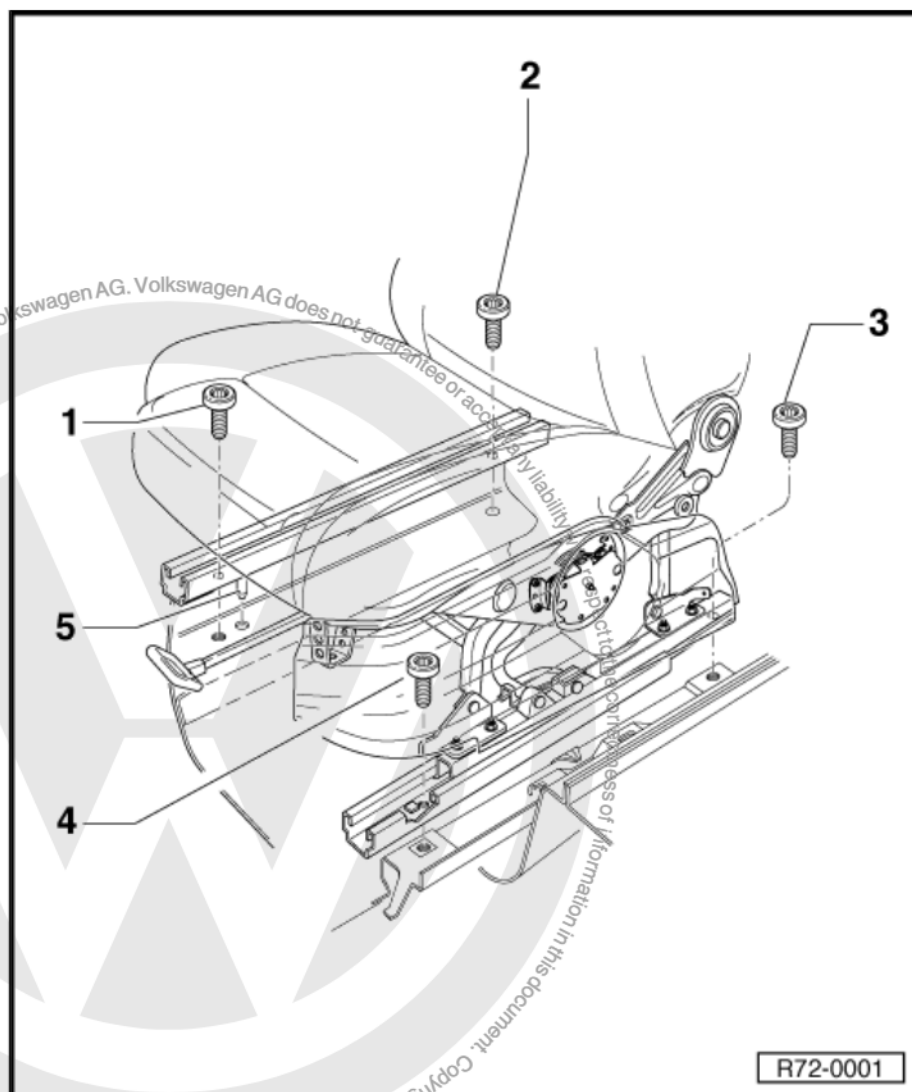


- Slide the seat forwards.
- Remove screws -2- and -3-.
- Slide the seat backwards.
- Remove screws -1- and -4-.
- Remove the front seat.





## 1.1.2 Installation



R72-0001



### Note

- ◆ Dowel pin -5- determines seat frame position.
- ◆ Before installation, clean the nuts of screws -1-, -2-, -3- and -4- and apply a new chemical lock.
- Slide the seat forwards.
- Install screw -2- and -3- and tighten with 24 Nm.
- Slide the seat backwards.
- Install the screws -1- and -4- and tighten with 24 Nm.





## 1.2 Front seat lining - assembly overview

1 - Adjustment knob of the seat backrest

2 - Right cover cap

3 - Left cover cap

4 - Seat height ??adjustment lever

5 - Screw

□ 2 parts

□ 5.5 Nm

6 - Cover cap

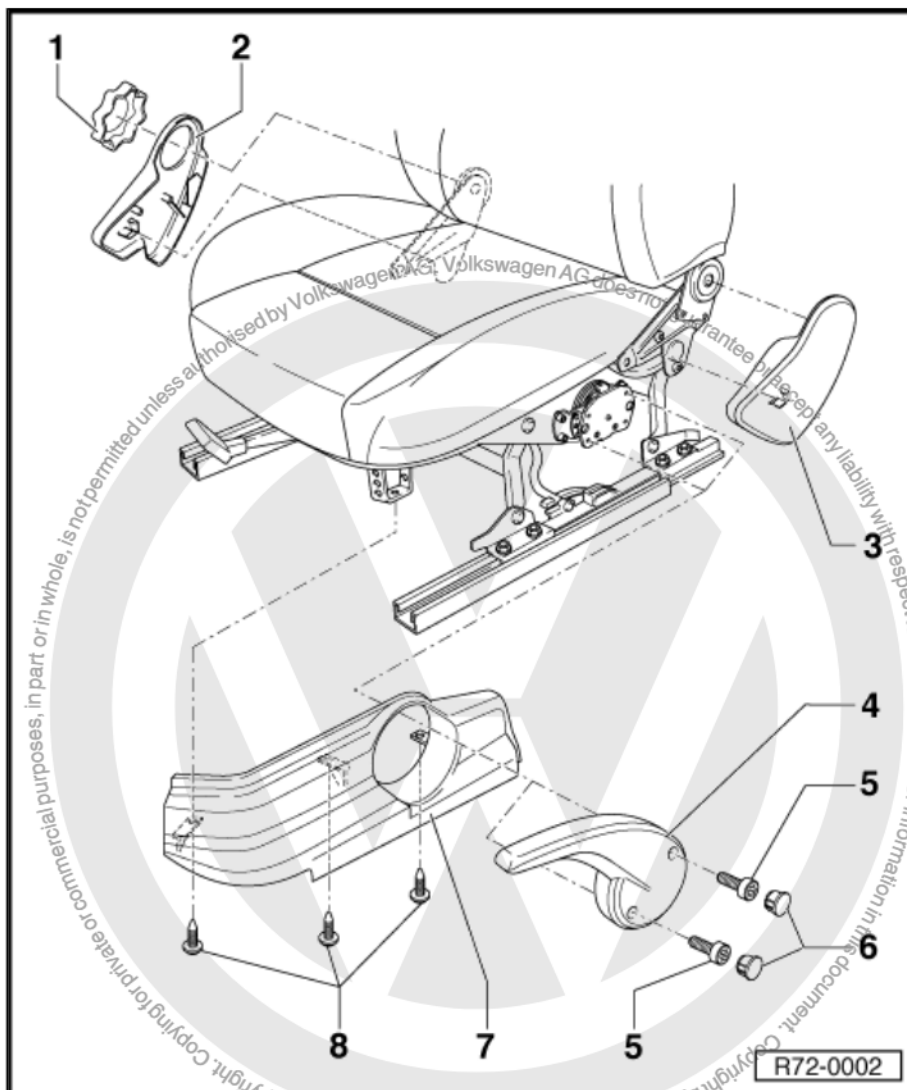
□ 2 parts

7 - Lining

8 - Screw

□ 3 parts

□ 2.5 Nm



## 1.3 Front seat lining - remove and install



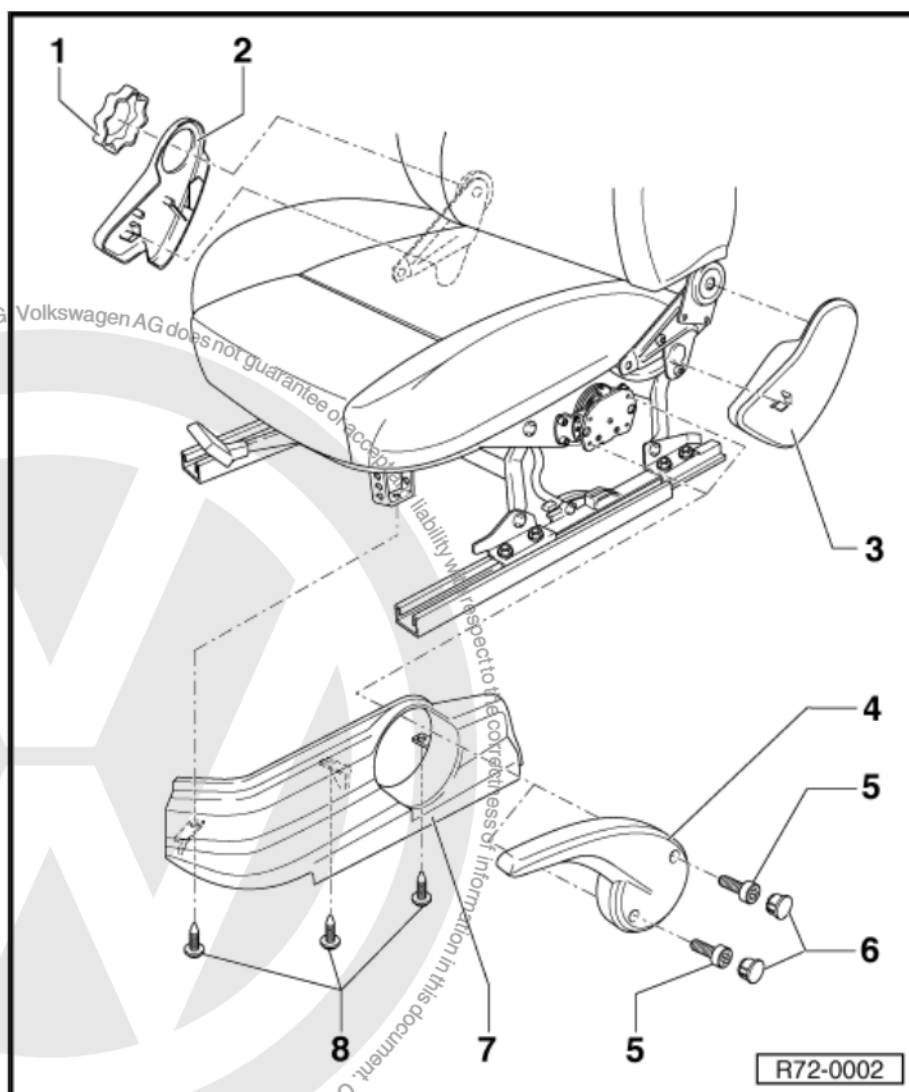
Note

*Removal and installation are described for the left front seat lining.  
Removal and installation of the right front seat lining are analogous.*

### 1.3.1 Removal

- Remove the front seat ⇒ [page 109](#) .





- Remove adjustment button -1- with a screwdriver.
- Unslot the covers and -2- and -3-.
- Unslot the covers and -6- (two parts) with a screwdriver.
- Remove screws -5- (two parts) and remove adjustment knob -4-.
- Remove screws -8- (three parts) and remove lining -7-.

### 1.3.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Tighten belt fastening screws -5-, with a torque of 5.5 Nm and the bolts -8- with a torque of 2.5 Nm.

### 1.4 Fire extinguisher support - remove and install



Note

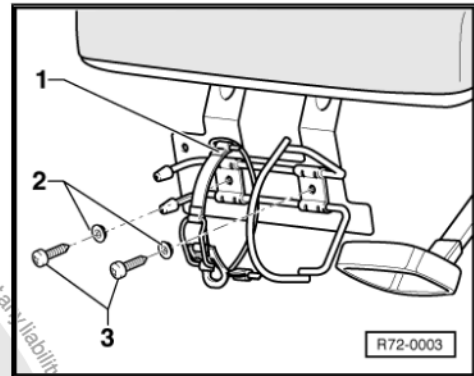
*The support is assembled on the front passenger seat.*





### 1.4.1 Removal

- Remove the fire extinguisher.
- Remove screws -3- (two pieces).
- Remove the washers -2- (two parts) and support -1- from the seat's frame.



### 1.4.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Tighten belt fastening screws -3- with a torque of 2.0 Nm.

### 1.5 Front seatback - remove and install



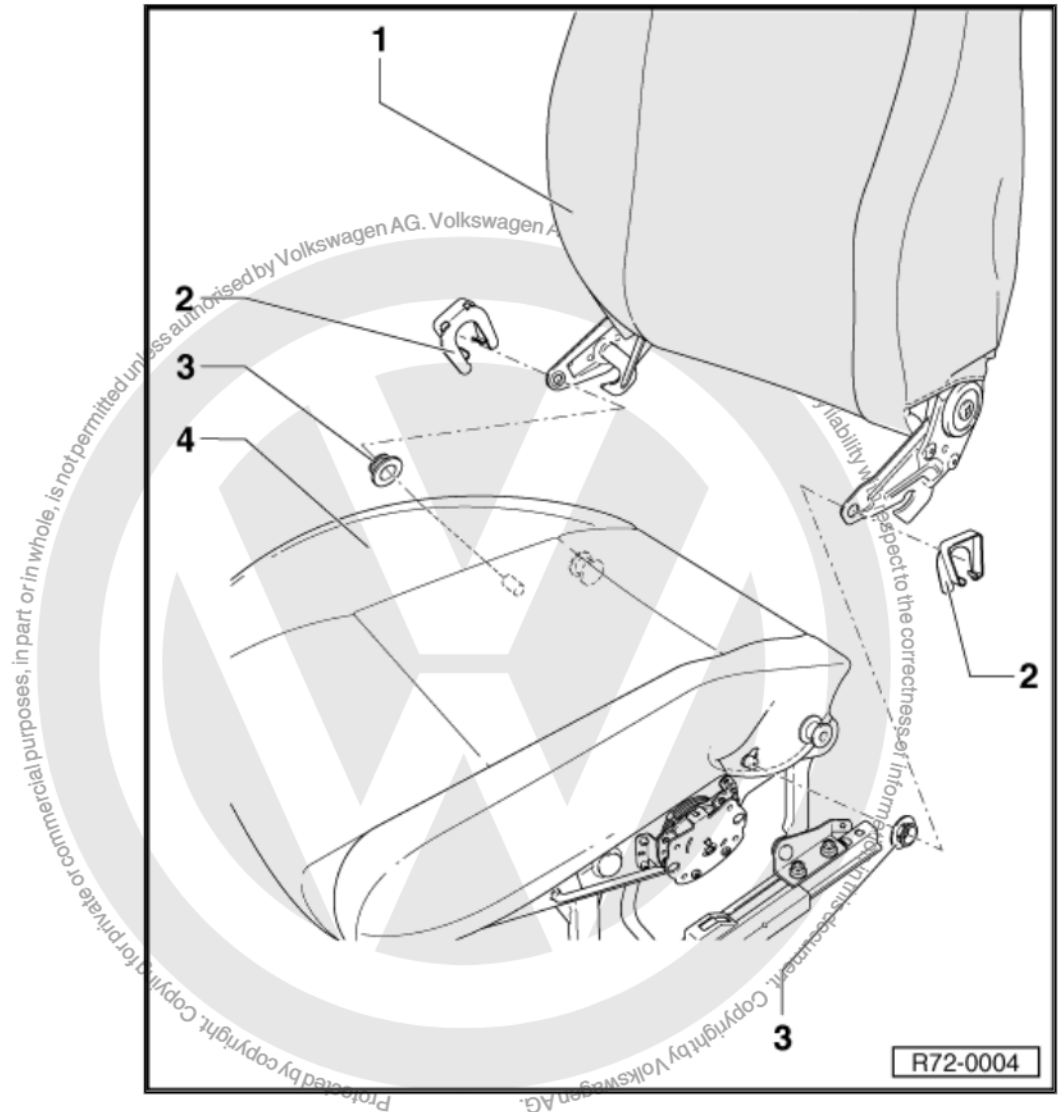
#### Note

*Removal and installation are described for the left front seat. Removal and installation for the right front seat are analogous.*

### 1.5.1 Removal

- Remove the front seat ⇒ [page 109](#) .
- Remove front seat lining ⇒ [page 112](#) .



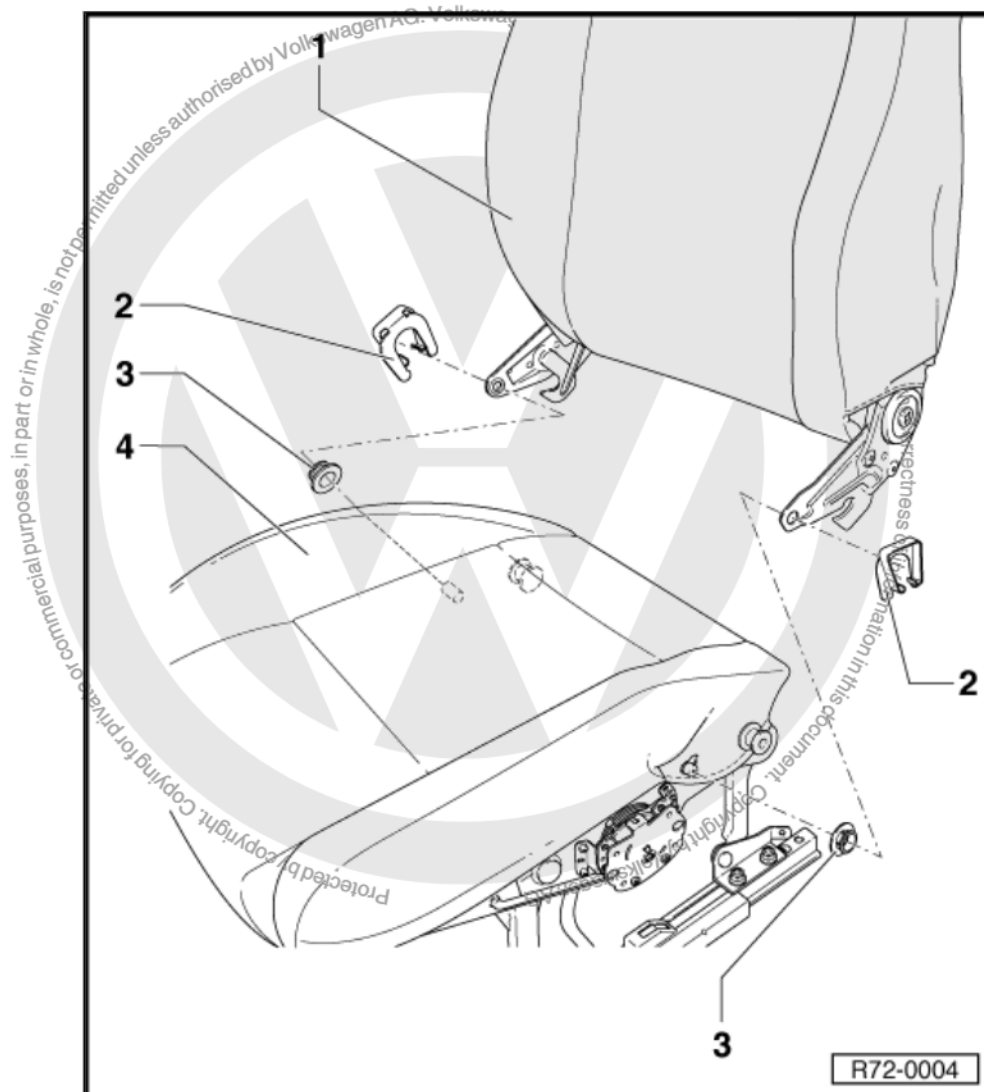


- Unslot the locks -2- right and left from the stop pins using a screwdriver.
- Unlock the backrest -1- and fold it frontwards.
- Unslot the backrest -1- from the stop pins using a screwdriver and remove it from seat -4-.

### 1.5.2 Installation

Installation is carried out in the reverse order of removal.





#### Note

- ◆ Before assembling, check the locks -2- for damage and, if necessary, replace them.
- ◆ Before assembling, place the left and right bungs -3- (two parts) left and right in the respective housings of backrest -1-.

## 1.6 Height adjustment - remove and install

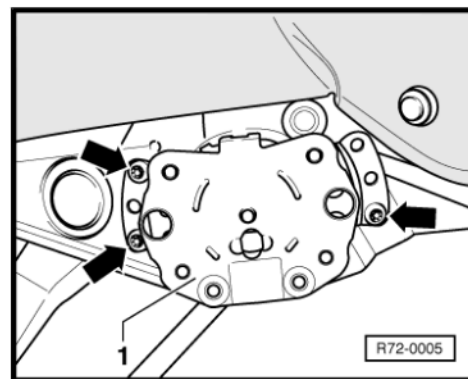
### 1.6.1 Removal

- Remove the front seat ⇒ [page 109](#) .
- Remove front seat lining ⇒ [page 112](#) .





- Remove screws -arrows- (three parts).
- Disconnect height adjustment -1- with a screwdriver.



## 1.6.2 Installation

Install by inverting the removal sequence, paying attention to the following:

- Tighten the screws with 10 Nm.

## 1.7 Front seat headrest - remove and install

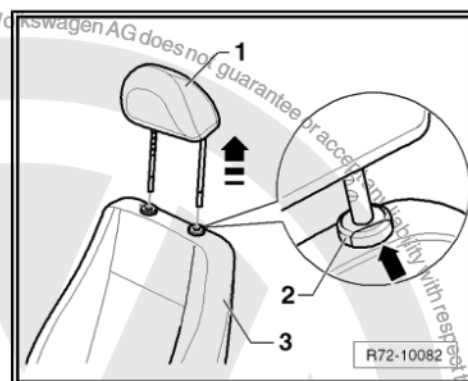


Note

*Removal and installation are described for the left front seat. Removal and installation for the right front seat are analogous.*

### 1.7.1 Removal

- Press the lock -arrow- as detailed and remove the headrest -1- pulling it up.



### 1.7.2 Installation

Installation is carried out in the reverse order of removal.

## 1.8 Headrest guide - remove and install



Note

*Removal and installation are described for the left front seat. Removal and installation for the right front seat are analogous.*



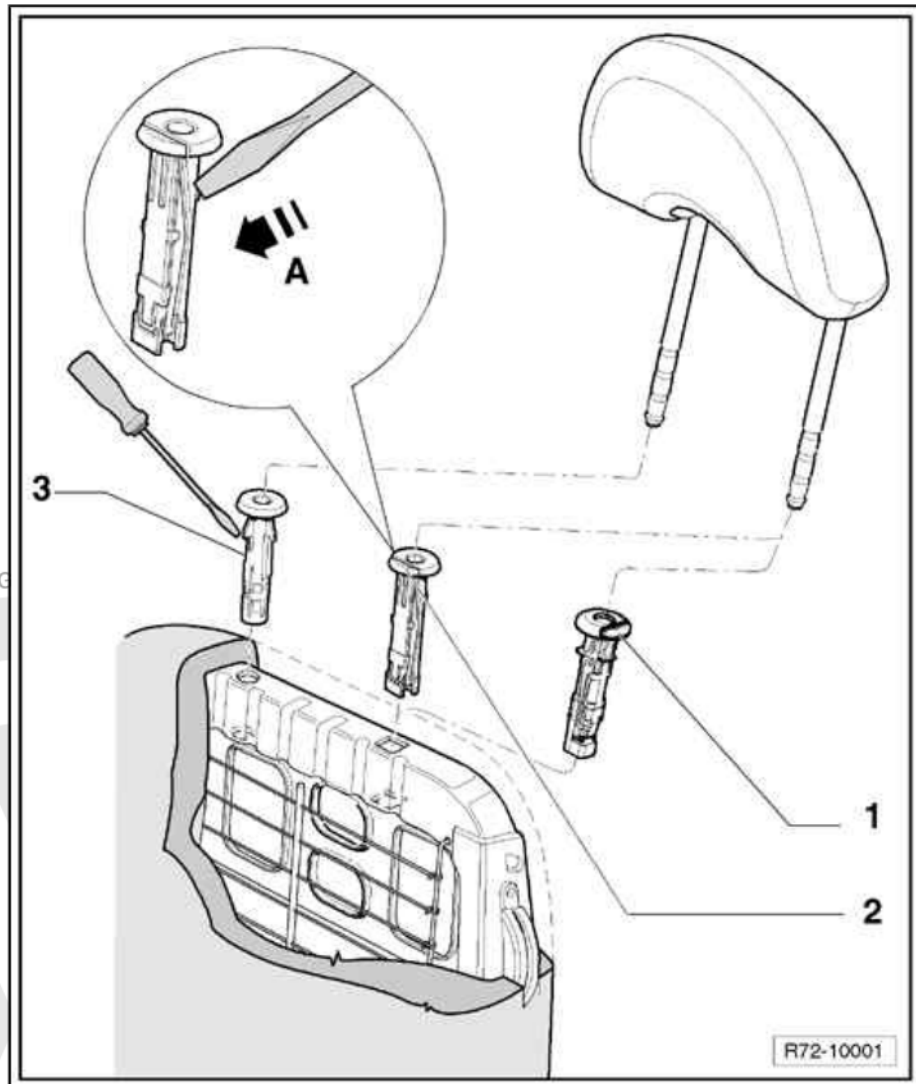


## 1.8.1 Removal



### Note

- ◆ There are two distinct headrest guides, one with unlock button -1- or -2- and the other without a button -3-.
- ◆ There are two types guides with unlock buttons: Turned to the front of the vehicle -2- and, for the European market, one turned to door -1-



### Headrest guide (bung) with unlocking button -1- or -2-

- Opposite to the unlocking button, press the padding downwards and unlock the lock -arrow A- with a screwdriver.

### Headrest guide (bung) without unlocking button -3-

- On the front of the guide that does not have an unlock button, press the padding down and unlock the lock -arrow A- with a screwdriver.
- Remove the headrest guides by pulling them upwards.





## 1.8.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

### Note

- ◆ *Before assembling, check the headrest guides (bushings) for damage and replace them if necessary.*
- ◆ *For the European market, at the headrest shafts, in the guide lock region, it is necessary to apply a light layer of Vaseline.*

## 1.9 Tray under the driver's seat - remove and install

### 1 - Sliding rail

- ☐ Welded to the seat cushion frame.

### 2 - Locks

### 3 - Object tray

#### Removal

- Remove the front seat  
⇒ [page 109](#).
- Pull the tray completely forward -arrow A-.
- Press the locks -2- and pull it up -arrow B- the stowage compartment upward.

#### Installation

- Position the stowage compartment on the sliding track and push the seat down.

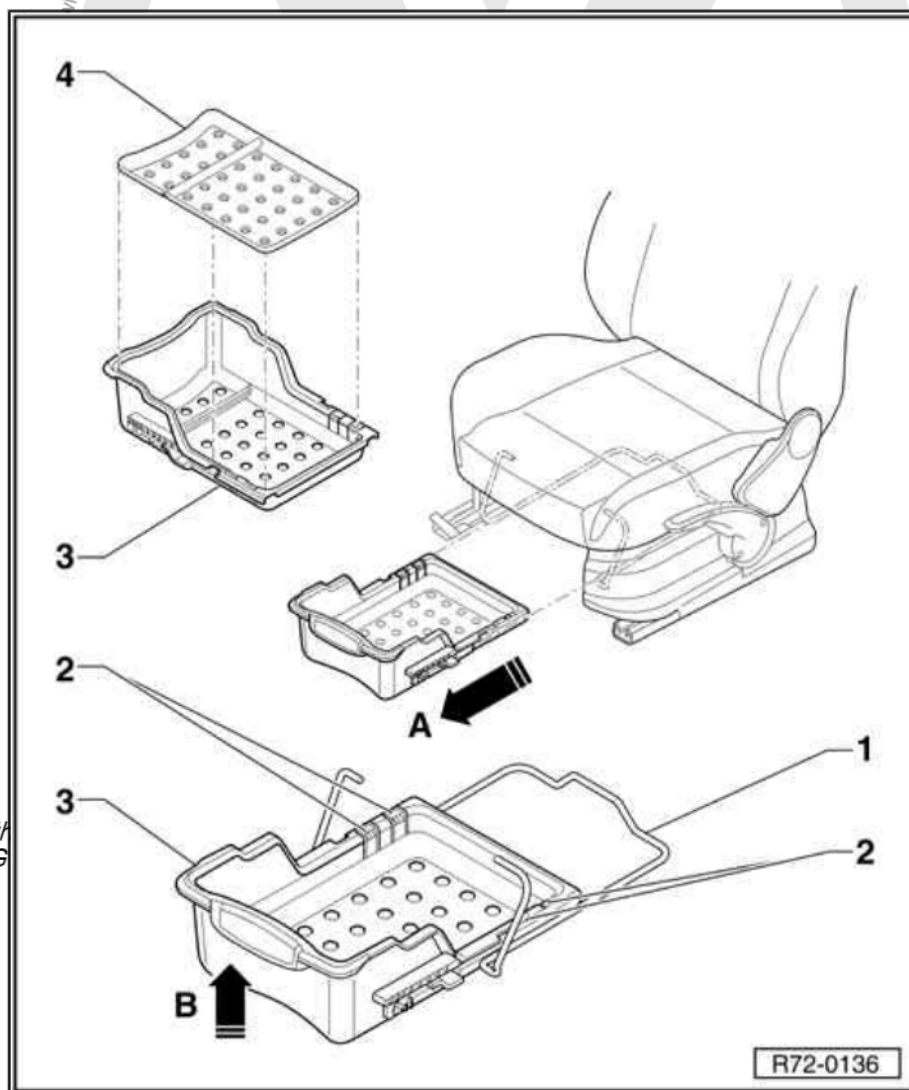


### Note

*Lubricate the tray and the locks with Lubricant spray -G A2-.*

- Install the front seat  
⇒ [page 109](#).

### 4 - Tray lining



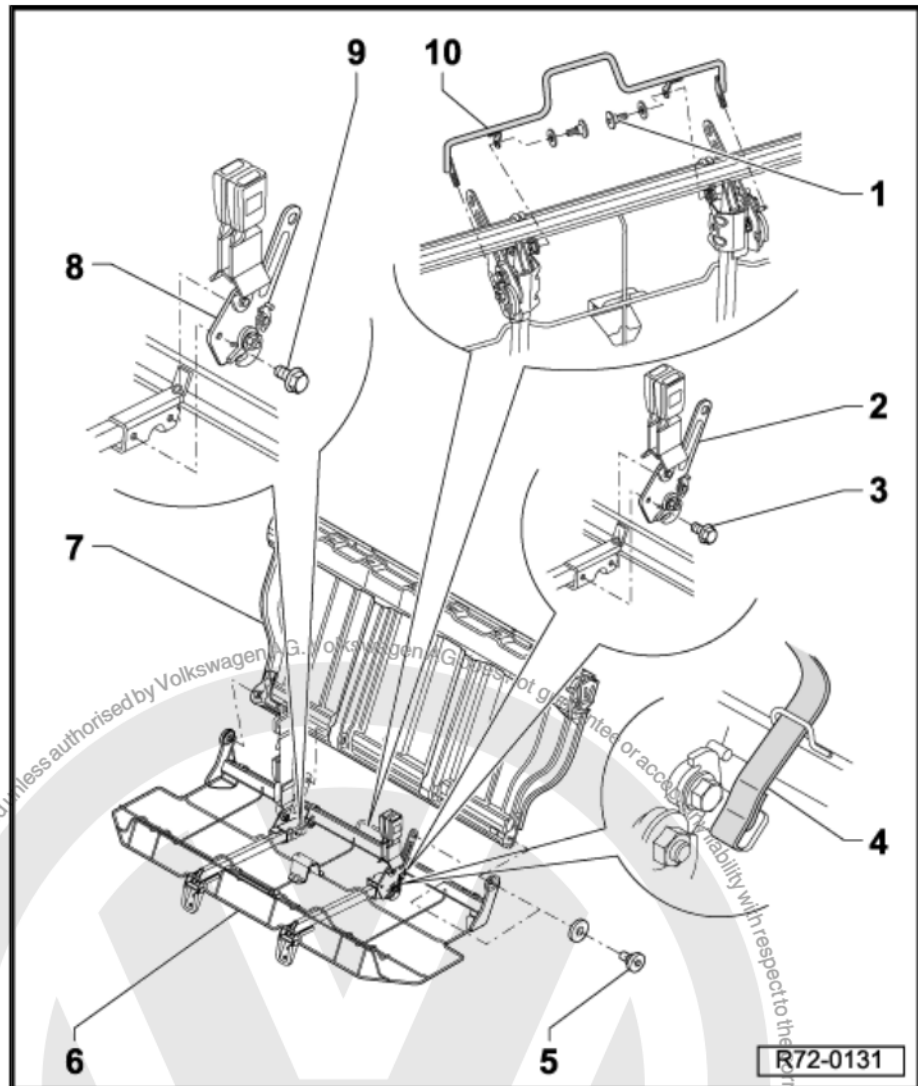




## 2 Rear seats

### 2.1 Rear seat (fixed) - assembly overview

- 1 - Screw  
□ 7 Nm
- 2 - Support with seat belt latch
- 3 - Screw  
□ 24 Nm
- 4 - Handle
- 5 - Screw  
□ 24 Nm
- 6 - Seat cushion frame
- 7 - Seatback frame
- 8 - Screw  
□ 24 Nm
- 9 - Support with seat belt latch
- 10 - Backrest release lever







## 2.2 Rear seat (one-piece, without longitudinal adjustment) - general overview of assembly

1 - Rear seatback (one-piece, without longitudinal adjustment)

- ☐ Remove and install  
⇒ [page 121](#).

2 - Pulling loop

3 - Double lock

- ☐ Remove and install  
⇒ [page 35](#).

4 - Lock assembly for rear seat cushion without longitudinal adjustment (left side)

5 - Screw

- ☐ 1 unit
- ☐ 40 Nm

6 - Seat cushion frame

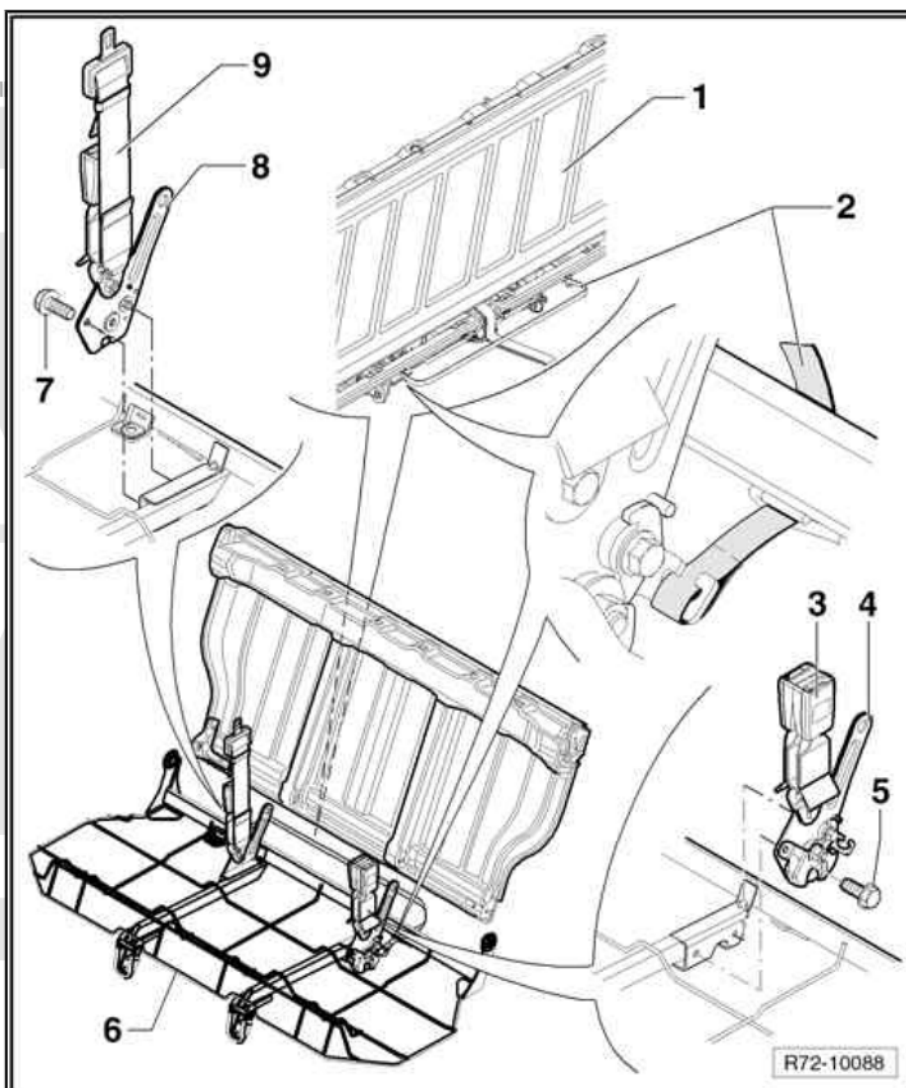
7 - Screw

- ☐ 1 unit
- ☐ 40 Nm

8 - Lock assembly for rear seat cushion without longitudinal adjustment (right side)

9 - Lap belt with single latch

- ☐ Remove and install  
⇒ [page 35](#).



## 2.3 Seatback (one-piece, without longitudinal adjustment) - remove and install

### 2.3.1 Removal

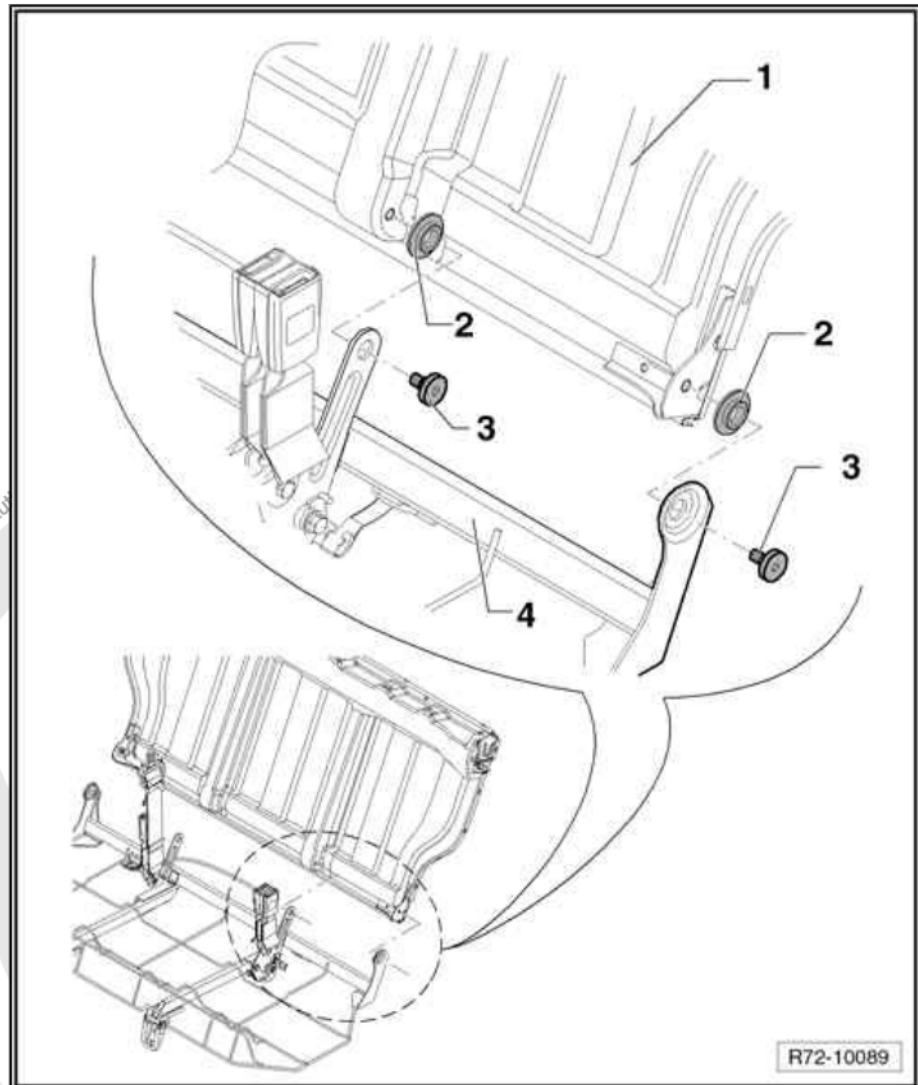
- Remove the rear seat ⇒ [page 120](#).
- Remove the seatback lining and the padding ⇒ [page 143](#).



#### Note

- ◆ There is no need to separate the lining from the filling.
- ◆ The removal and installation are described for the left rear seatback. The removal and installation of the right rear seatback are similar.





- Remove the attaching screws -3- together with the bungs -2- on the rear seatback -1-.
- Remove rear seatback -1- from rear seat cushion -4-.

### 2.3.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



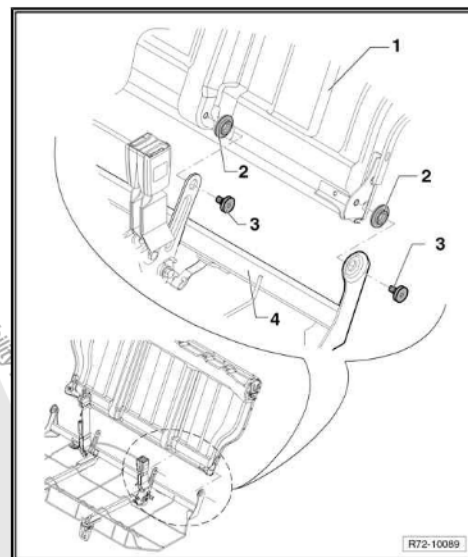
#### Note

*Before assembly, clean the screw nuts -3- and the respective bushings, and apply new locking sealant.*





- Tighten the fastening screws -3- with torque of 24-Nm.



## 2.4 Rear seat (one-piece, with longitudinal adjustment) - general overview of assembly

1 - Rear seatback (one-piece, with longitudinal adjustment)

- ☐ Remove and install  
⇒ [page 124](#).



**Note**

*The seat cushion frame back are not sold separat*

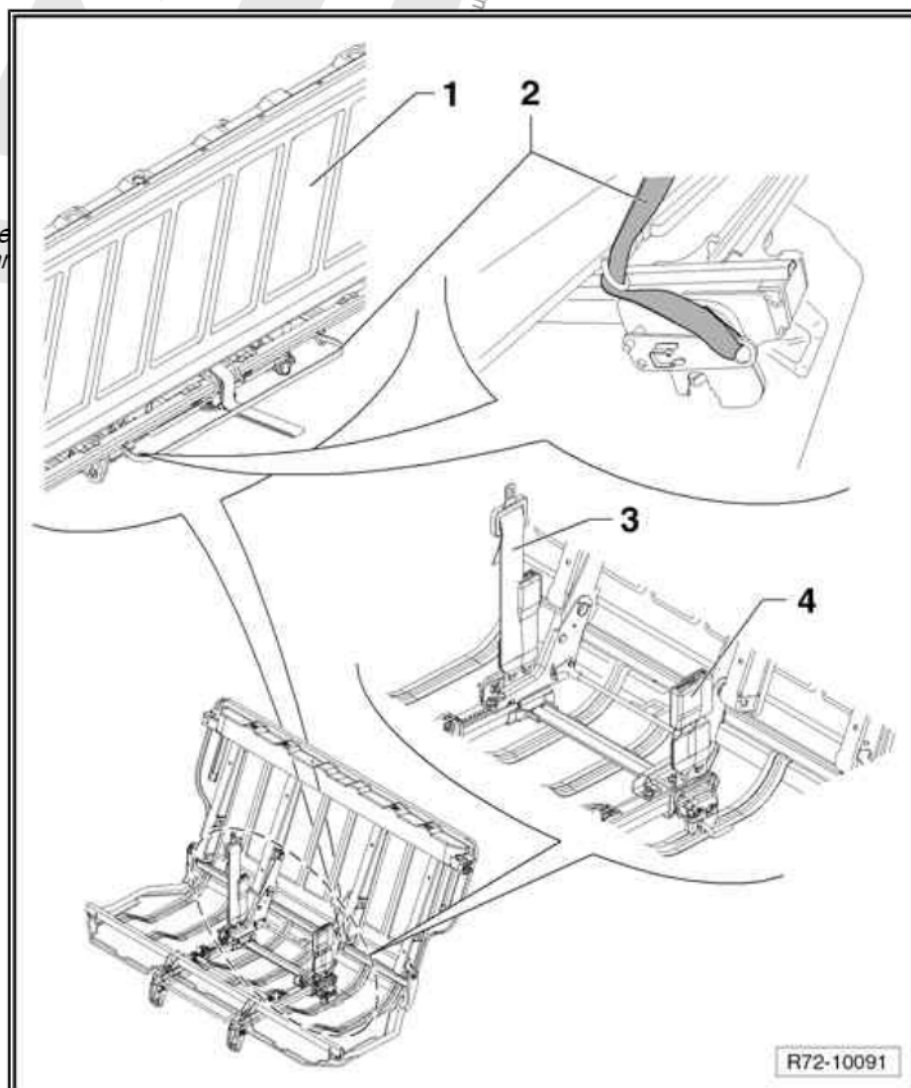
2 - Pulling loop

3 - Lap belt with single latch

- ☐ Remove and install  
⇒ [page 35](#).

4 - Double lock

- ☐ Remove and install  
⇒ [page 35](#).







## 2.5 Seatback (one-piece, with longitudinal adjustment) - remove and install

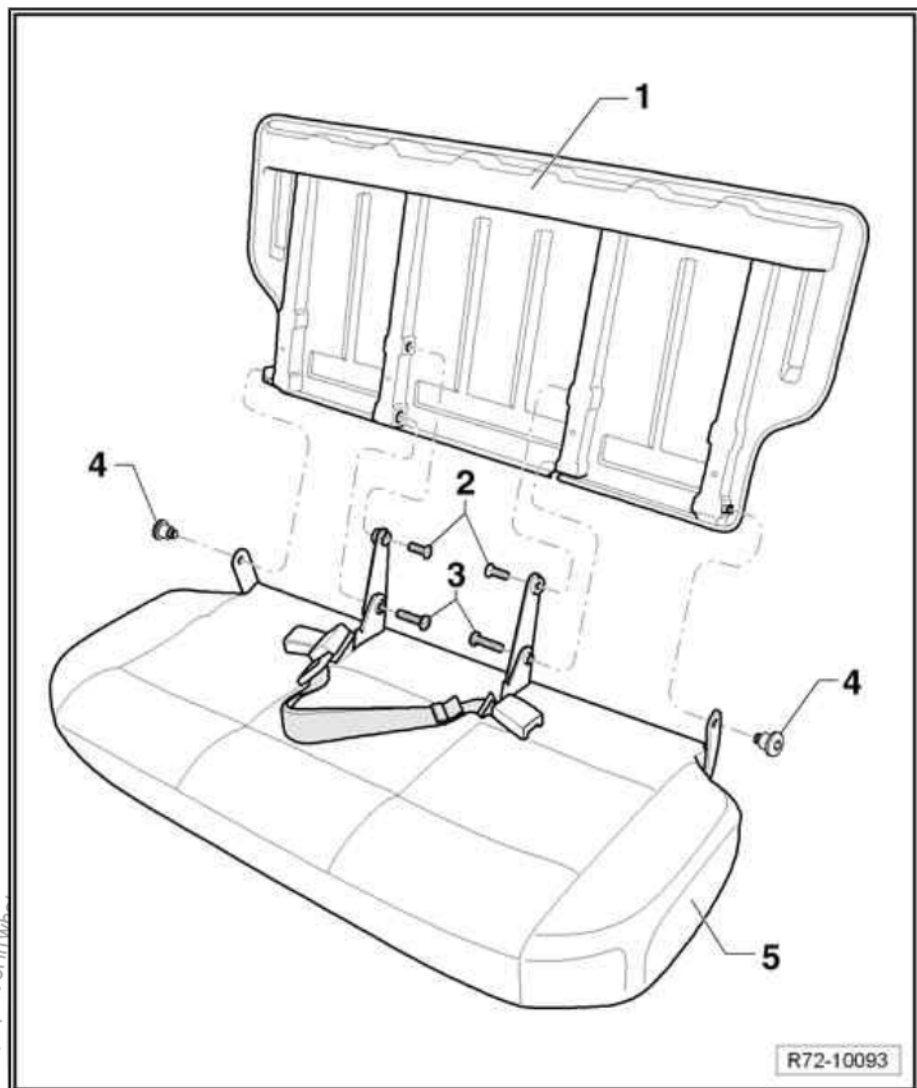
### 2.5.1 Removal

- Remove the rear seat ⇒ [page 120](#) .
- Remove the seatback lining and the padding ⇒ [page 143](#) .



Note

*There is no need to separate the lining from the filling.*

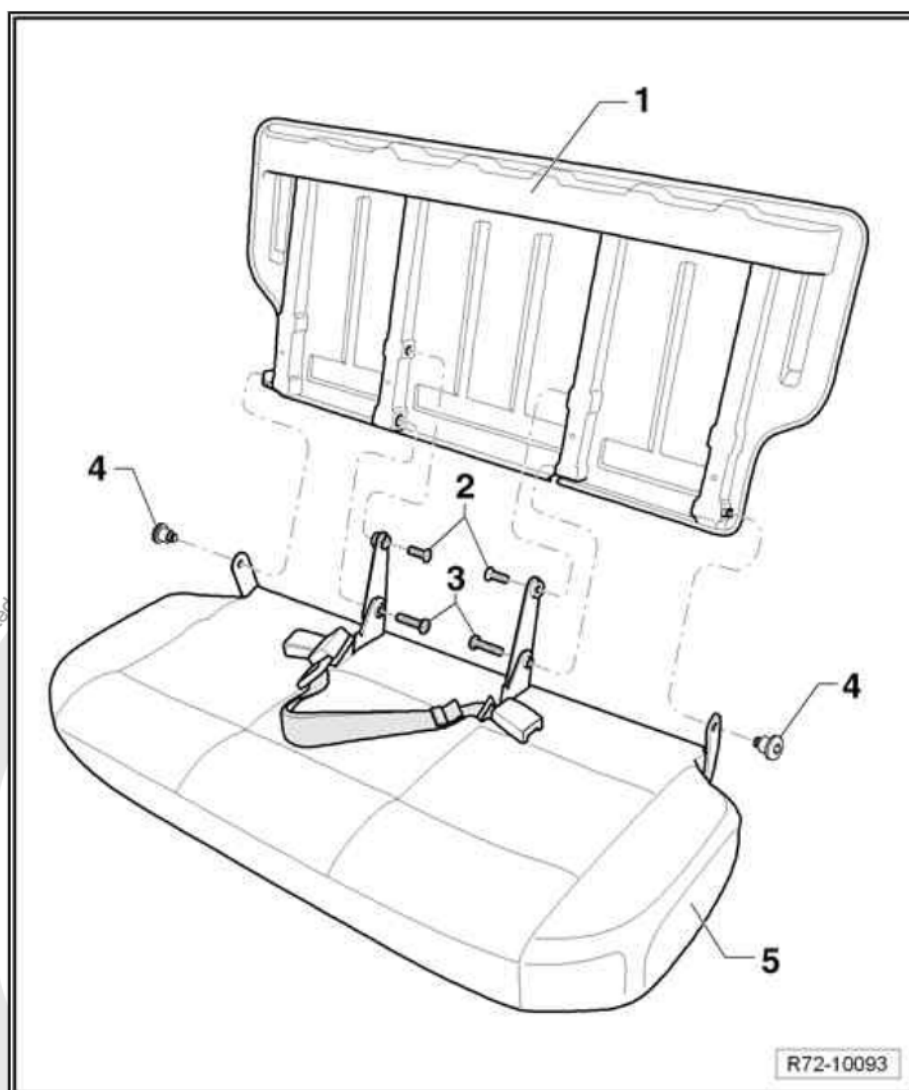


- Remove the attaching screws -2- and -4-.
- Remove the attaching screws -3- and remove the seatback frame -1- from the seat cushion -5-.

### 2.5.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:





#### Note

*Before assembly, clean the screw threads and respective nuts, and apply a new chemical lock.*

- Tighten the fastening screws -2-, -3- and -4- with a torque of 25 Nm.





## 2.6 Rear seat (split, with longitudinal adjustment) - general overview of assembly

### 1 - Lap belt with single latch

- ☐ Remove and install  
⇒ [page 39](#) .

### 2 - Unlock loop

### 3 - Double lock

- ☐ Remove and install  
⇒ [page 39](#) .

### 4 - Split rear seatback frame



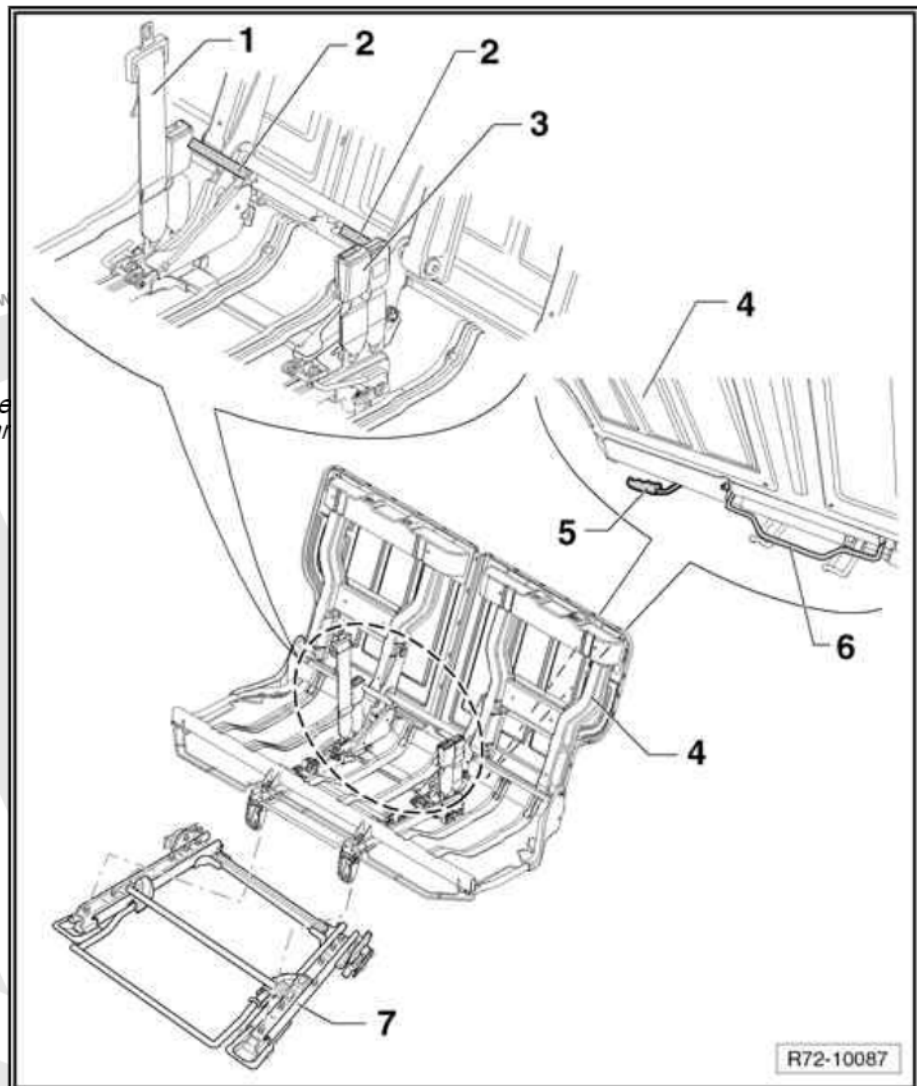
#### Note

*The seat cushion frame and back are not sold separately.*

### 5 - Seatback unlocking/folding lever

### 6 - Seat rail

- ☐ Remove and install  
⇒ [page 128](#) .



## 2.7 (Split) seatback - remove and install

### 2.7.1 Removal

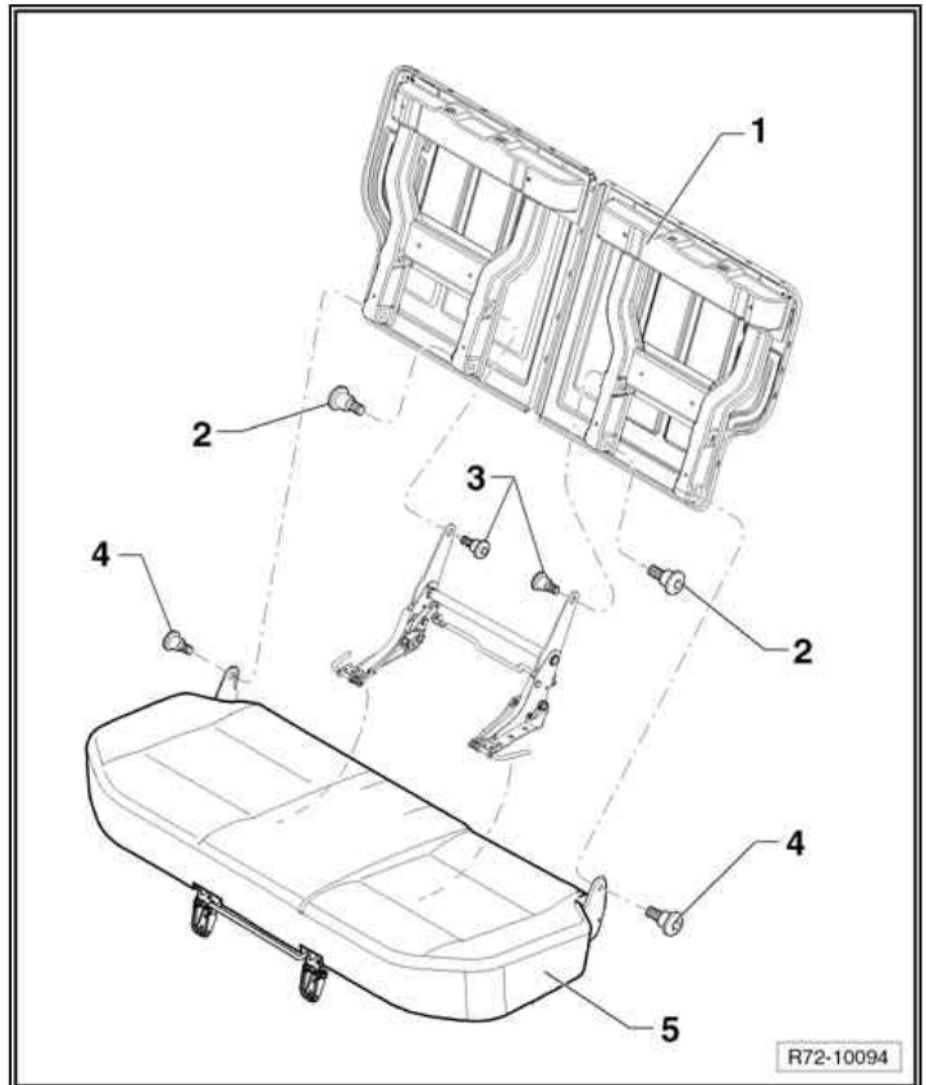
- Remove the rear seat ⇒ [page 120](#) .
- Remove the seatback lining and the padding ⇒ [page 146](#) .



#### Note

*There is no need to separate the lining from the filling.*



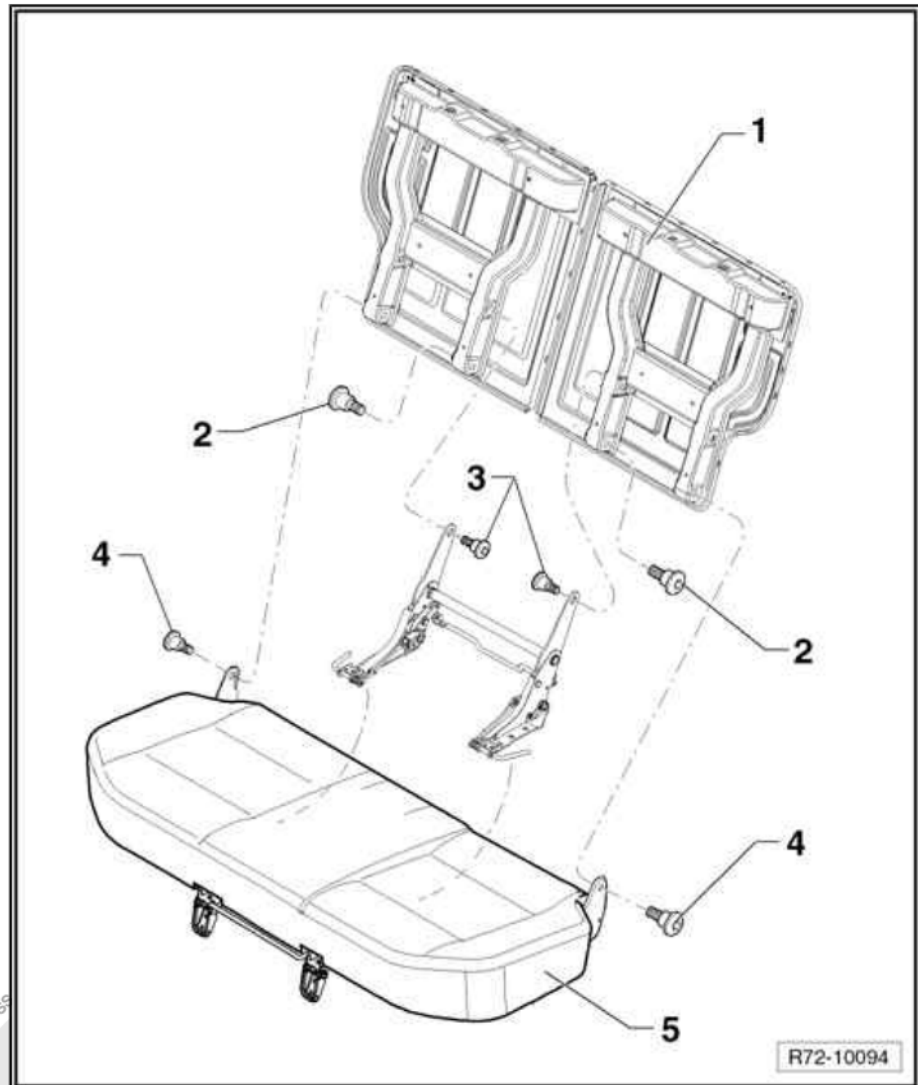


- Remove the attaching screws -2- and -3-.
- Remove the attaching screws -4- and remove the seatback frame -1- from the seat cushion -5-.

## 2.7.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:





#### Note

*Before assembly, clean the bolt threads and apply new locking sealant.*

- Tighten the fastening screws -2-, -3- and -4- with a torque of 25 Nm.

## 2.8 Seat rail - remove and install

### 2.8.1 Removal

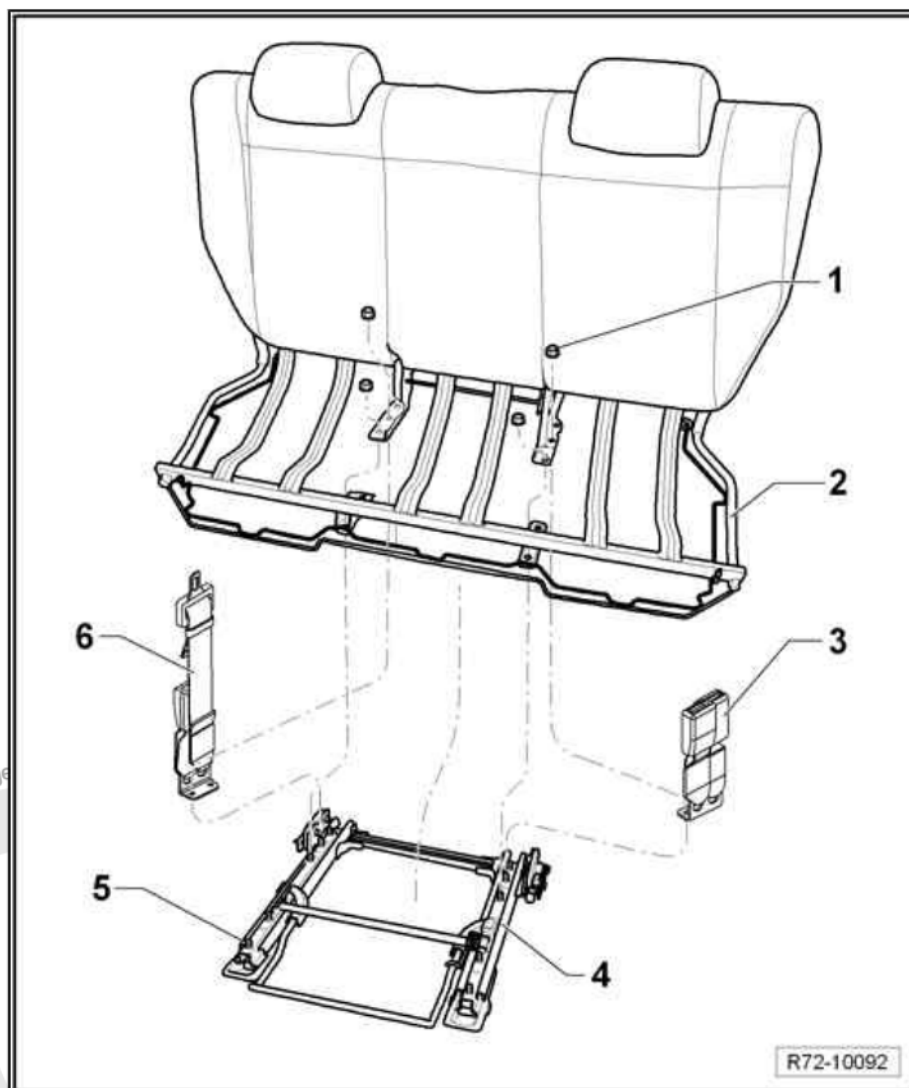
- Remove the rear seat ⇒ [page 120](#) .
- Remove the seat lining and padding ⇒ [page 140](#) .



#### Note

*There is no need to separate the lining from the filling.*





- Remove the nuts -1- (10 units).
- Remove the rail -4- from the seat cushion frame-2-.
- Remove the lap belt with single latch-6- and dual latch -3- from their respective studs -5- located on the seat rail frame -4-.

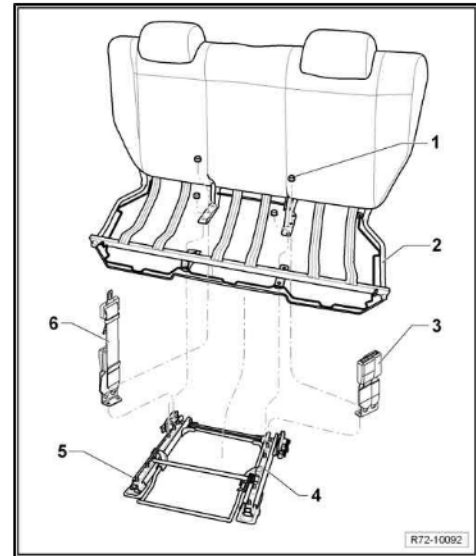




## 2.8.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Tighten the fastening nuts -1- with a torque of 30 Nm.



## 2.9 Seatback stop (without longitudinal adjustment) - general overview of assembly



### Note

*The removal and installation are described for the right side of the vehicle. The removal and installation of the left side of the rear seat are similar.*





1 - Riveted nut

- ☐ Install with a Pop rivet nut pliers POP NUT -EQ 7422-

2 - Screw

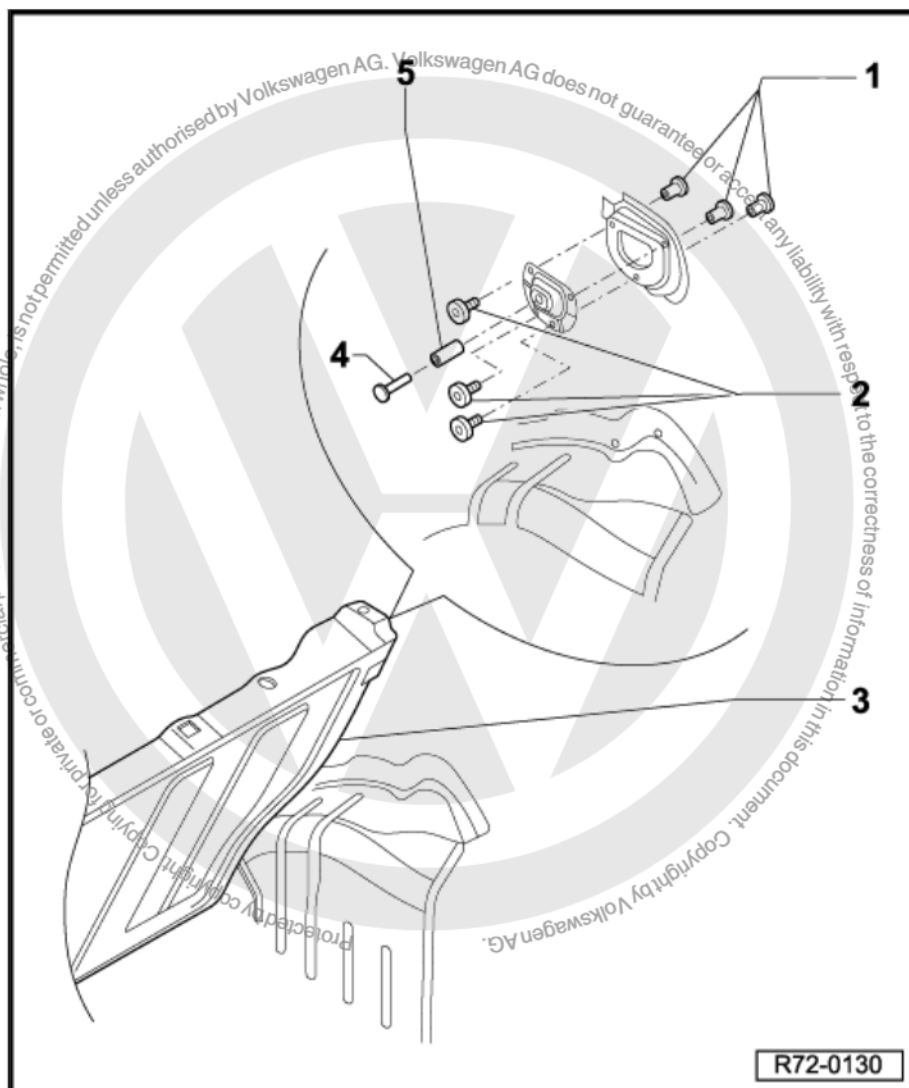
- ☐ 3 units
- ☐ 7 Nm

3 - Rear seatback without longitudinal adjustment

4 - Stopper (threaded pin)

- ☐ 12 Nm

5 - Bushing



R72-0130

## 2.10 Seatback stop (without longitudinal adjustment) - remove and install

### 2.10.1 Removal



Note

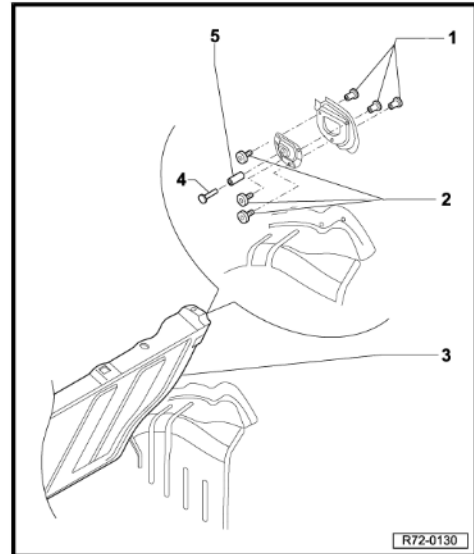
*It is not necessary to remove the lining of column "C" in order to gain access to the rear seatback stopper.*

- Fold backrest down.





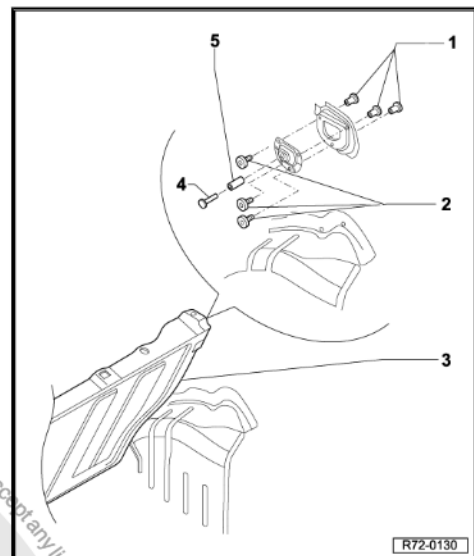
- Remove the frame (threaded pin) -4- together with the bung -5-.



## 2.10.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

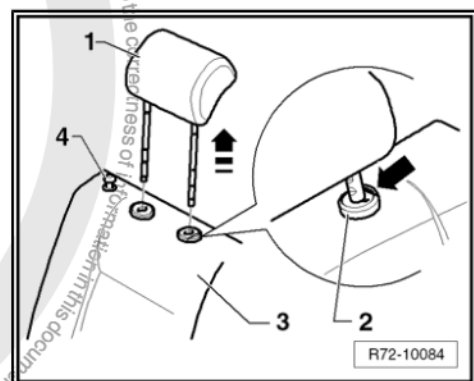
- Install the frame (threaded pin) -4- with a torque of 12 Nm.



## 2.11 Rear seat headrest - remove and install

### 2.11.1 Removal

- Press the lock -2- as detailed -arrow-, and remove the headrest -1- pulling it up.



### 2.11.2 Installation

Installation is carried out in the reverse order of removal.





## 2.12 Rear seat headrest guide - remove and install

### 2.12.1 Removal



Note

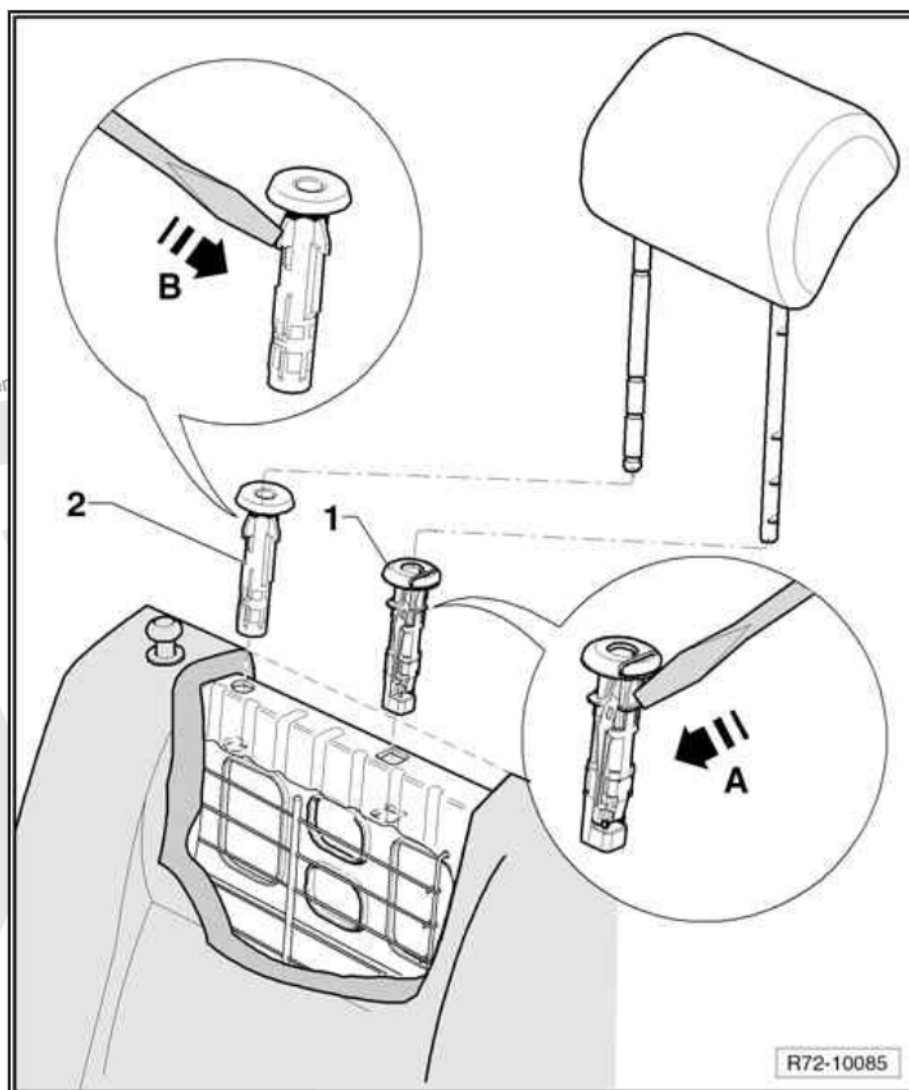
*Removal and installation are described for the right-side headrest. Removal and installation for the left-side headrest are done analogously.*

#### 1 - Headrest guide (bung) with unlocking button

- ☐ On the same side as the unlocking button, press the stuffing downwards and unlock the lock -arrow A- with a screwdriver.
- ☐ Remove the headrest guide (bung) -1-pulling it up.

#### 2 - Headrest guide (bung) without unlocking button

- ☐ To remove, press the front part of the stuffing downwards and release the lock -arrow B- with a screwdriver.
- ☐ Remove the headrest guide (bung) -2-pulling it up.



### 2.12.2 Installation

Install by inverting the removal sequence, paying attention to the following:





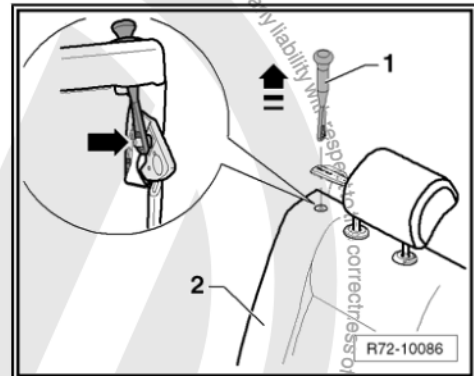
Note

*Before assembling, check the headrest guides for damage and replace them if necessary.*

## 2.13 Rear seatback release button - remove and install

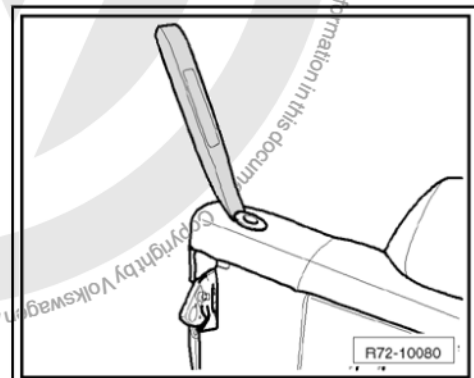
### 2.13.1 Removal

- Fold backrest down.
- Release locking button base -1- from the lock hook, as detailed -arrow- , and remove it by pulling it upwards, unslotting it from the rear seatback assembly -2-.



Locking button finishing on the rear seatback:

- Remove finishing with Spatula -VW 037- , pulling it up.



### 2.13.2 Installation

Installation is carried out in the reverse order of removal.





## 74 – Seat lining and upholstery

### 1 Front seat lining and stuffing

Special tools and workshop equipment required

- ◆ Upholstery clip pliers -VAG 1634-

V.A.G 1634



W00-0484

#### 1.1 Front seatback lining and stuffing - general overview of assembly

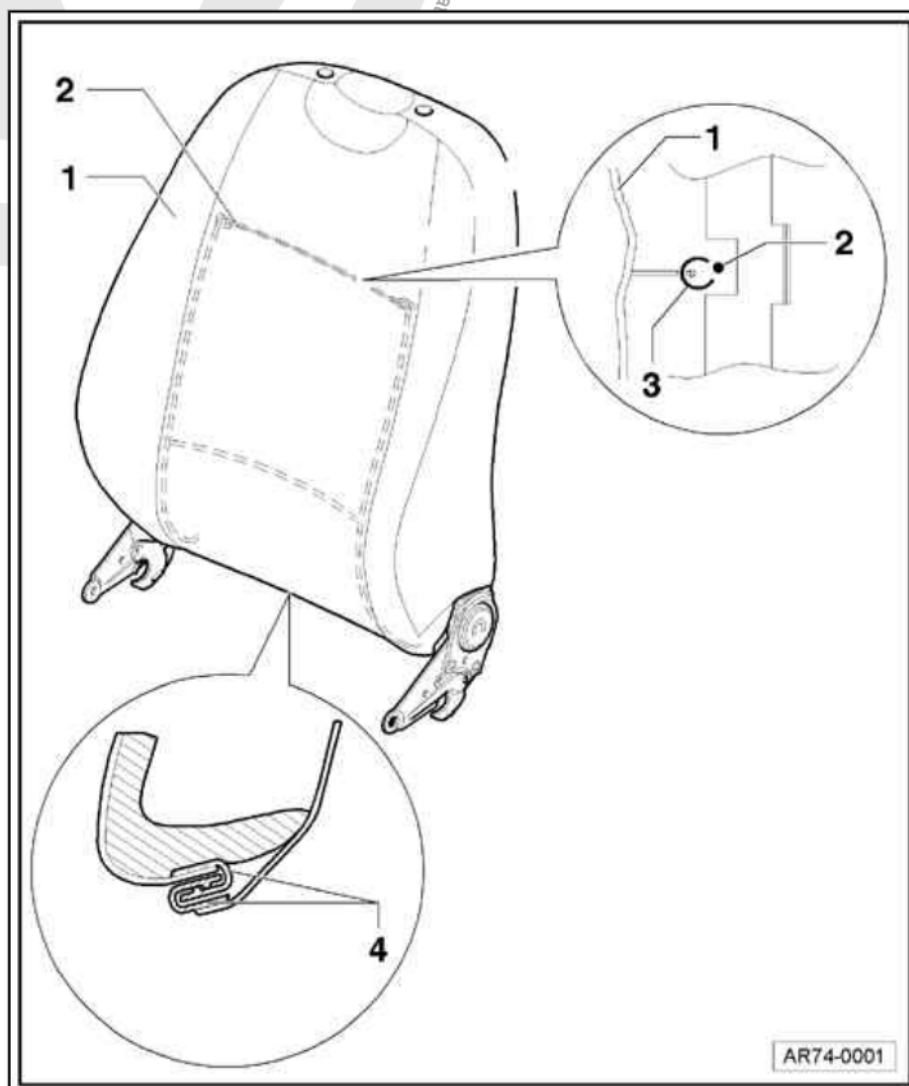
1 - Lining

- ☐ Remove and install  
⇒ [page 137](#)

2 - Stuffing wire

3 - Stuffing clamp

4 - Fitting bar



AR74-0001





## 1.2 Front seat lining and filling - remove and install

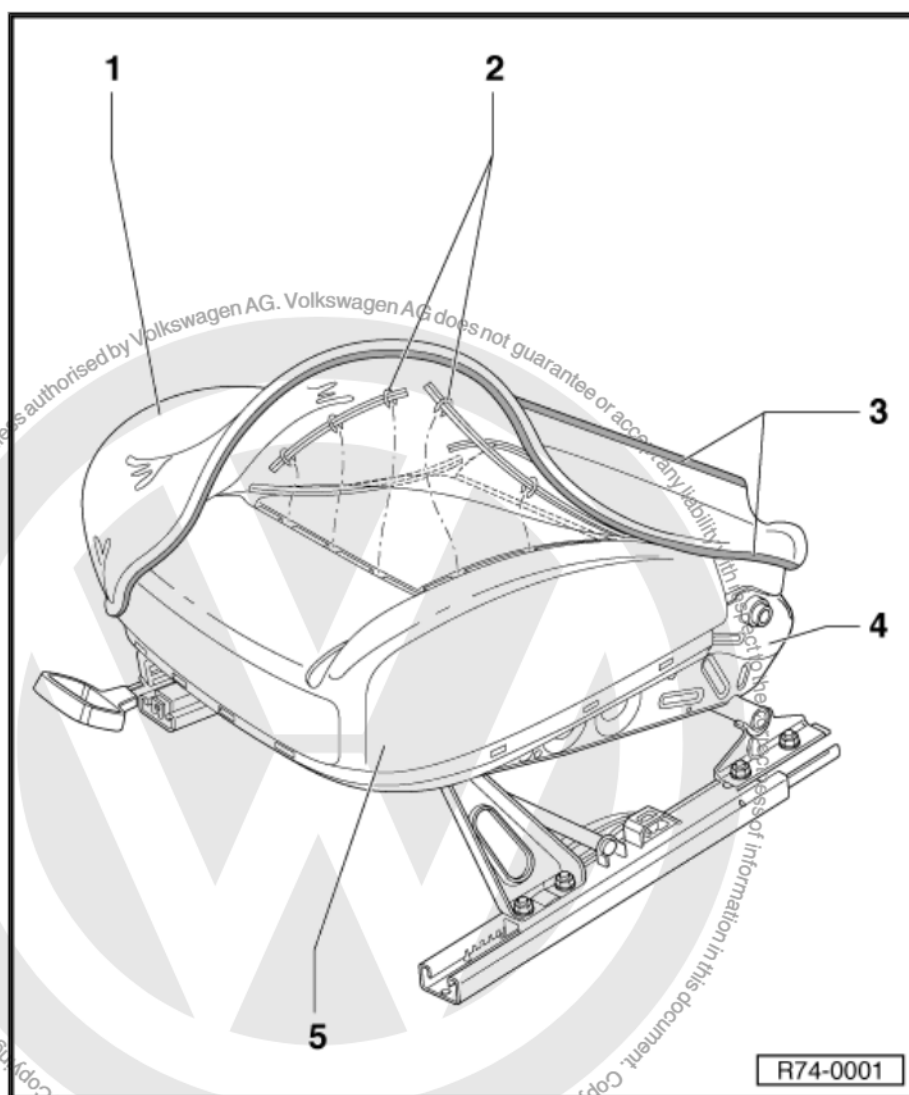


### Note

- ♦ While performing removal and installation work, it is necessary to consider some differences according to the version of the equipment.
- ♦ Removal and installation are described for the left front seat. Removal and installation for the right front seat are analogous.

### 1.2.1 Removal

- Remove the front seat ⇒ [page 109](#) .
- Remove front seat lining ⇒ [page 112](#) .
- Remove front seatback ⇒ [page 114](#) .



- Unslot the fastening profiles -3- from the seat's structure.
- Pull the lining away -1- up and from around.





- Remove the clips -2-.
- Remove the lining -1- with stuffing -5- from the seat structure -4-.

### 1.2.2 Installation

Install by inverting the removal sequence, paying attention to the following:



Note

- ◆ *Clips -2- are damaged during removal. They must always be replaced by clips -N 015 261 1-.*
- ◆ *Insert clips -2- with a pair of Upholstery clip pliers -VAG 1634-.*

### 1.3 Front seatback lining and stuffing - remove and install

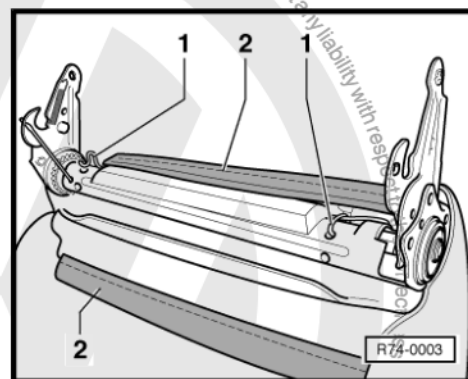


Note

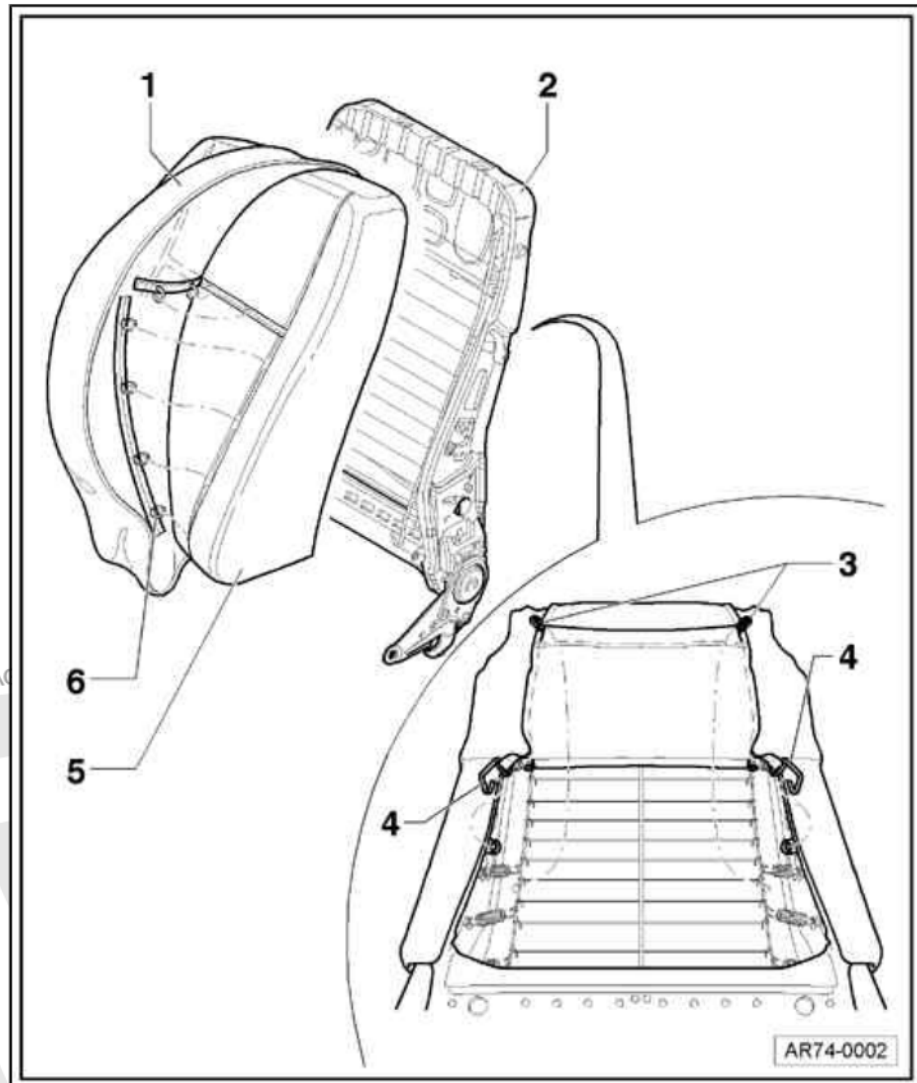
*Removal and installation are described for the left front seat. Removal and installation for the right front seat are analogous.*

#### 1.3.1 Removal

- Remove the front seat ⇒ [page 109](#).
- Remove front seatback ⇒ [page 114](#).
- Remove the headrest guide bungs ⇒ [page 117](#).
- Remove the retractable table, if any ⇒ [page 20](#).
- Separate fitting rule -2- to the upper part of the headrest.
- Unslot the stuffing wires -1-.







- Pull the lining away -1- to gain access to the clamps -6- and behind tensioner wire -3- can be accessed.
- Remove the clips -6-.
- Unslot the tensioning wires -3- (two parts) and fixation belt -4- on the right and left.
- Remove the lining -1- with stuffing -5- from backrest frame -2-.
- Remove the stuffing -5- from the seatback structure -2-.

### 1.3.2 Installation

Install by inverting the removal sequence, paying attention to the following:



#### Note

- ♦ *Clips -6- are damaged during removal. They must always be replaced by clips -N 015 261 1-.*
- ♦ *Insert clips -6- with a pair of Upholstery clip pliers -VAG 1634-.*





## 1.4 Front seat lining and filling - remove and install

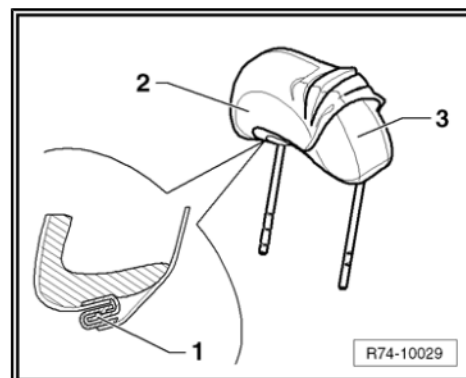


### Note

*The removal and installation are described for the left front headrest lining. Removal and installation of the right front seat headrest lining are analogous.*

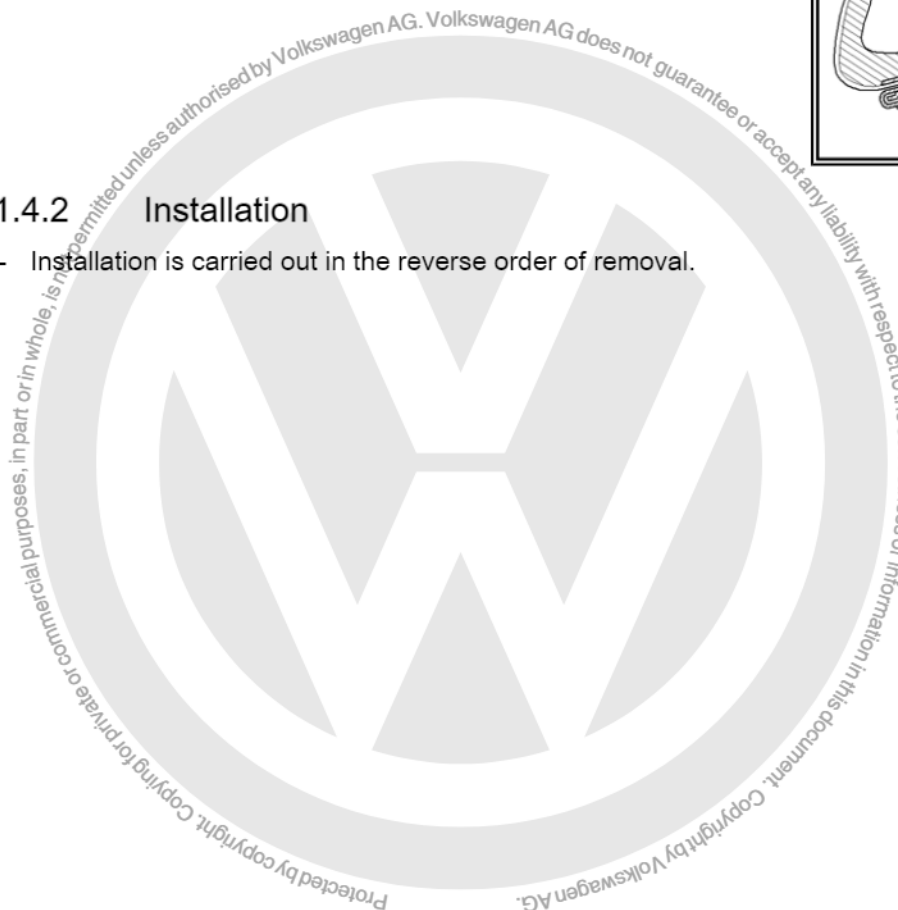
### 1.4.1 Removal

- Remove headrest from front seat ⇒ [page 117](#) .
- Unslot the fitting bar -1- from the lower portion of the front seat's headrest.
- Remove the lining -2- from the stuffing -3- from the structure of the front seat's headrest.



### 1.4.2 Installation

- Installation is carried out in the reverse order of removal.





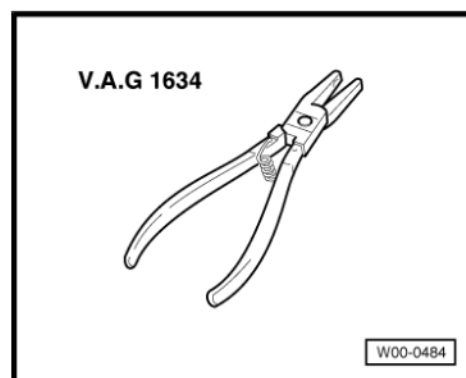


## 2 Rear seat lining and stuffing

### 2.1 Tools

Special tools and workshop equipment required

- ◆ Upholstery clip pliers -VAG 1634-



### 2.2 Rear seat bottom lining and stuffing (without longitudinal adjustment) - general overview of assembly

#### 1 - Rear seat bottom lining

- Remove and install  
⇒ [page 141](#) .

#### 2 - Rear seat bottom stuffing

- Remove and install  
⇒ [page 141](#) .

#### 3 - Rear seat bottom structure (without longitudinal adjustment)

#### 4 - Lining fitting bar

#### 5 - Lining cable of the rear seat bottom

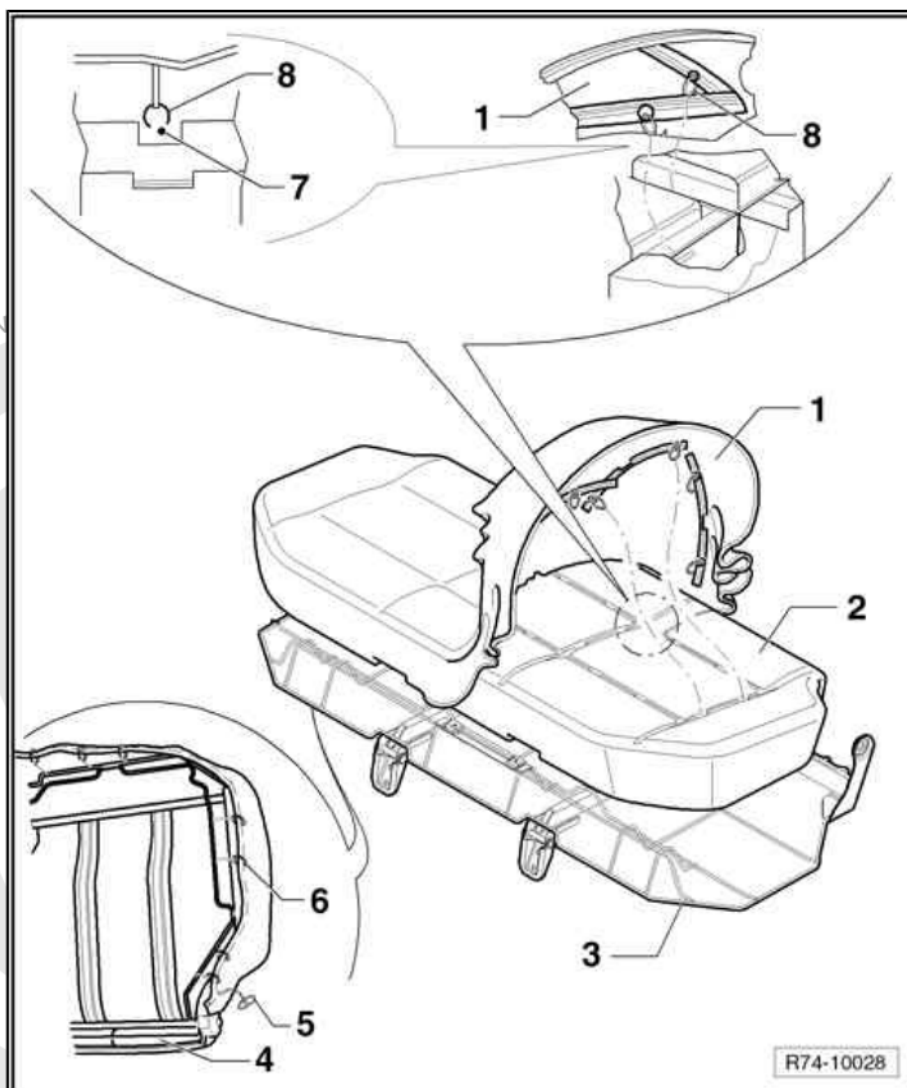
#### 6 - Fastening clip of the rear seat bottom lining

- -N 015 261.1- .

#### 7 - Stuffing wire

#### 8 - Stuffing clip

- -N 015 261.1- .



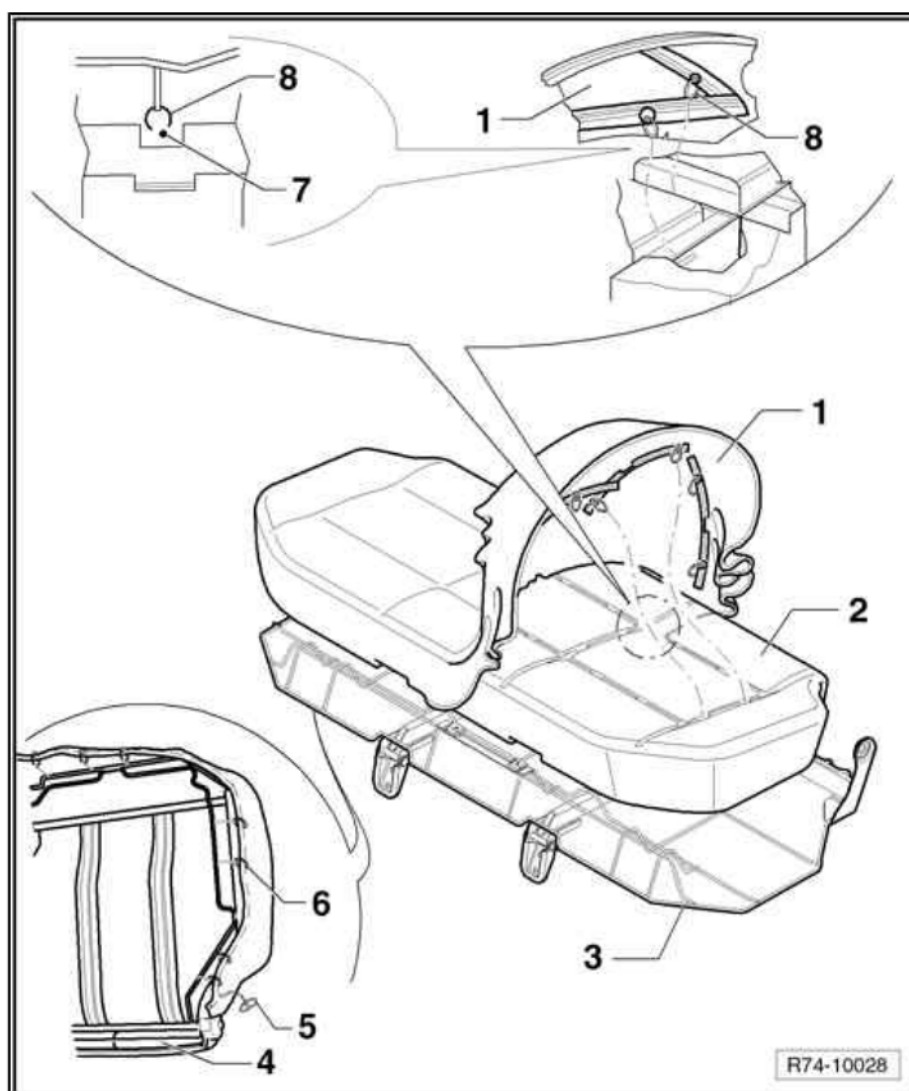




## 2.3 Rear seat bottom lining and stuffing (without longitudinal adjustment) - re- move and install

### 2.3.1 Removal

- Remove the rear seat ⇒ [page 120](#) .



- Unslot the fitting bars -4- from the lining-1- on the lower part of the seat.
- Release the cables -5- from the left and right sides of the structure, and remove clips -6- that attach the lining-1-.
- Pull the lining away -1- to gain access to the clamps -8-.
- Remove the clips -8- and the lining -1- from the stuffing -2-.
- Remove the stuffing -2- from the seat cushion frame -3-.

### 2.3.2 Installation

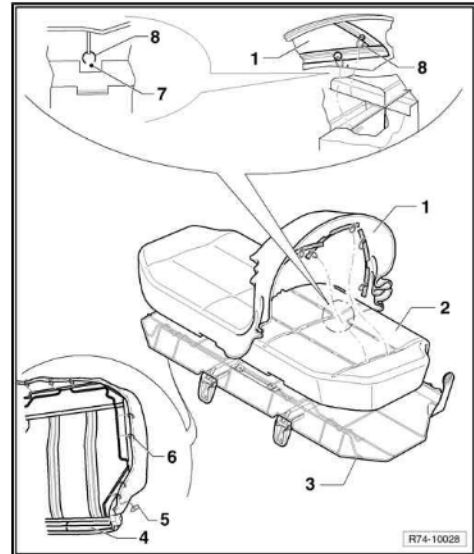
Installation is carried out in the reverse sequence of removal, considering the following:





#### Note

- ◆ Clips -6- and -8- are damaged during removal. They must always be replaced by clips -N 015 261.1- .
- ◆ Insert clips -6- and -8- with a pair of Upholstery clip pliers -VAG 1634- .



## 2.4 Rear seat cushion lining and stuffing (with longitudinal adjustment) - general overview of assembly

### 1 - Rear seat bottom lining

- ☐ Remove and install  
⇒ [page 143](#) .

### 2 - Rear seat bottom stuffing

- ☐ Remove and install  
⇒ [page 143](#) .

### 3 - Rear seat bottom with longitudinal adjustment

### 4 - Lining fitting bar

### 5 - Lining cable of the rear seat bottom

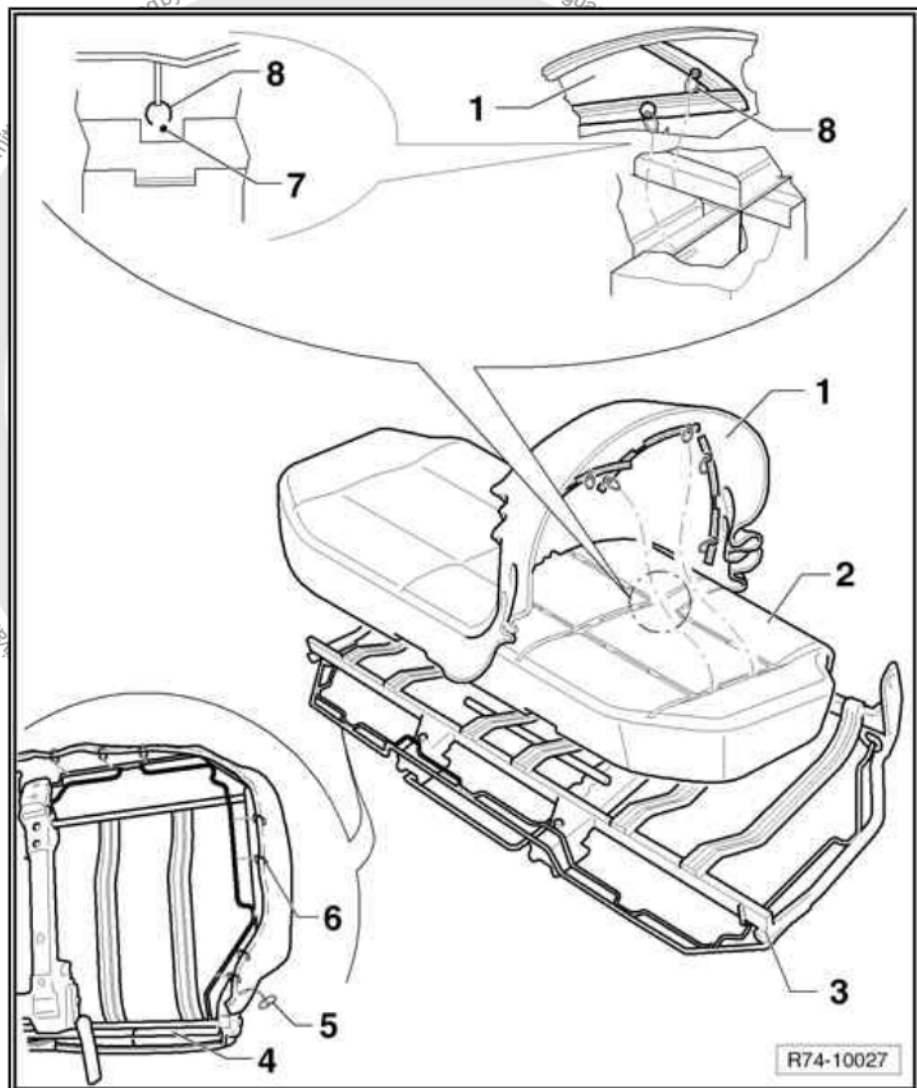
### 6 - Fastening clip of the rear seat bottom lining

- ☐ -N 015 261.1- .

### 7 - Stuffing wire

### 8 - Stuffing clip

- ☐ -N 015 261.1- .



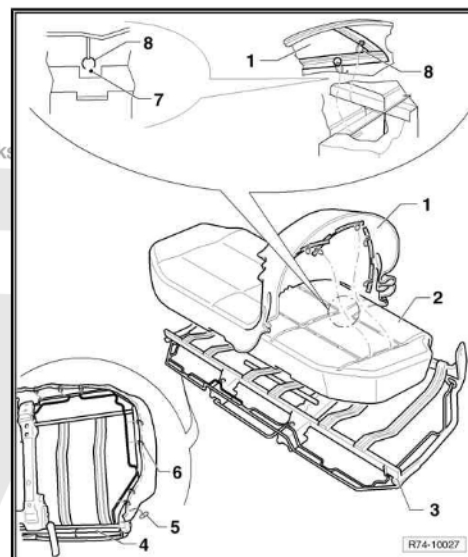




## 2.5 Rear seat cushion lining and stuffing (with longitudinal adjustment) - remove and install

### 2.5.1 Removal

- Remove the rear seat ➔ [page 120](#) .
- Unslot the fitting bars from lining -4- on the lower part of the seat.
- Release the cables -5- from the left and right sides of the structure, and remove clips -6- that attach the lining -1-.
- Pull the lining away -1- to gain access to the clamps -8-.
- Remove the clips -8- and the lining -1- from the stuffing -2-.
- Remove the stuffing -2- from the seat cushion frame -3-.



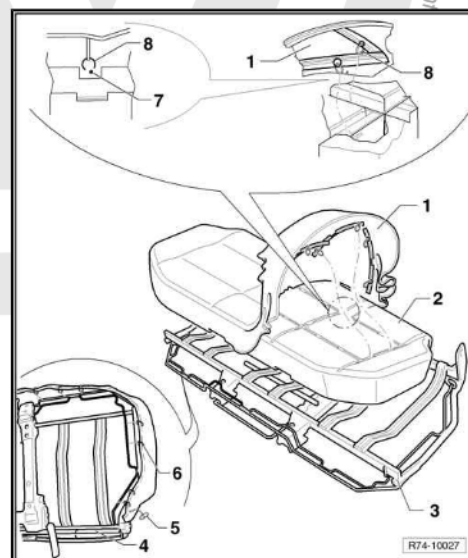
### 2.5.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:



#### Note

- ◆ Clips -6- and -8- are damaged during removal. They must always be replaced by clips -N 015 261.1- .
- ◆ Insert clips -6- and -8- with a pair of Upholstery clip pliers -VAG 1634- .

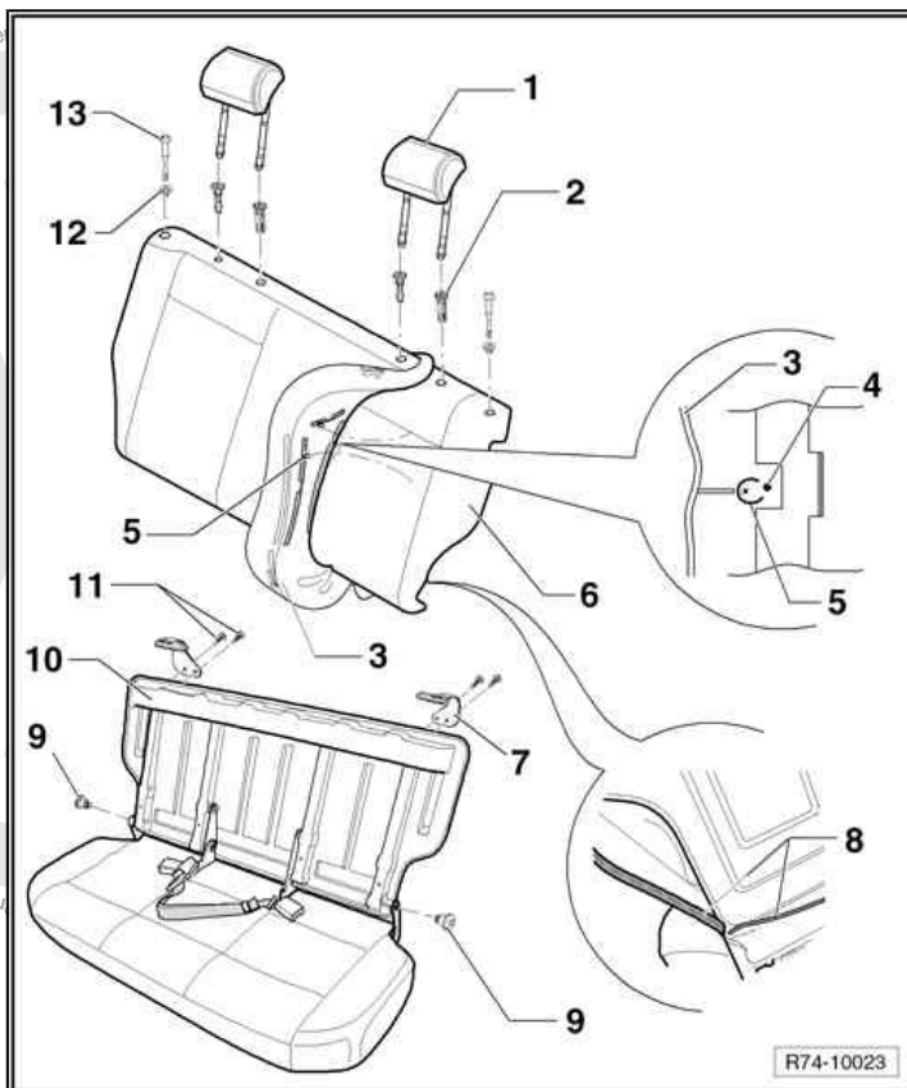


## 2.6 Rear seatback lining and stuffing (one-piece) - general overview of assembly





- 1 - Rear seat headrest
  - ❑ Remove and install  
⇒ [page 132](#)
- 2 - Headrest guide (bung)
  - ❑ Remove and install  
⇒ [page 133](#)
- 3 - Rear seat back lining
  - ❑ Remove and install  
⇒ [page 144](#)
- 4 - Stuffing wire
- 5 - Stuffing clip
  - ❑ -N 015 261.1-
- 6 - Rear seat back stuffing
  - ❑ Remove and install  
⇒ [page 144](#)
- 7 - Seat belt fastening clip
- 8 - Lining fastening profiles of the rear seatback
- 9 - Screw
  - ❑ 2 units
  - ❑ 24 Nm
- 10 - One-piece rear seatback
- 11 - Screw
  - ❑ 4 units
  - ❑ 2.5 Nm
- 12 - Cap
- 13 - Rear seatback unlocking button

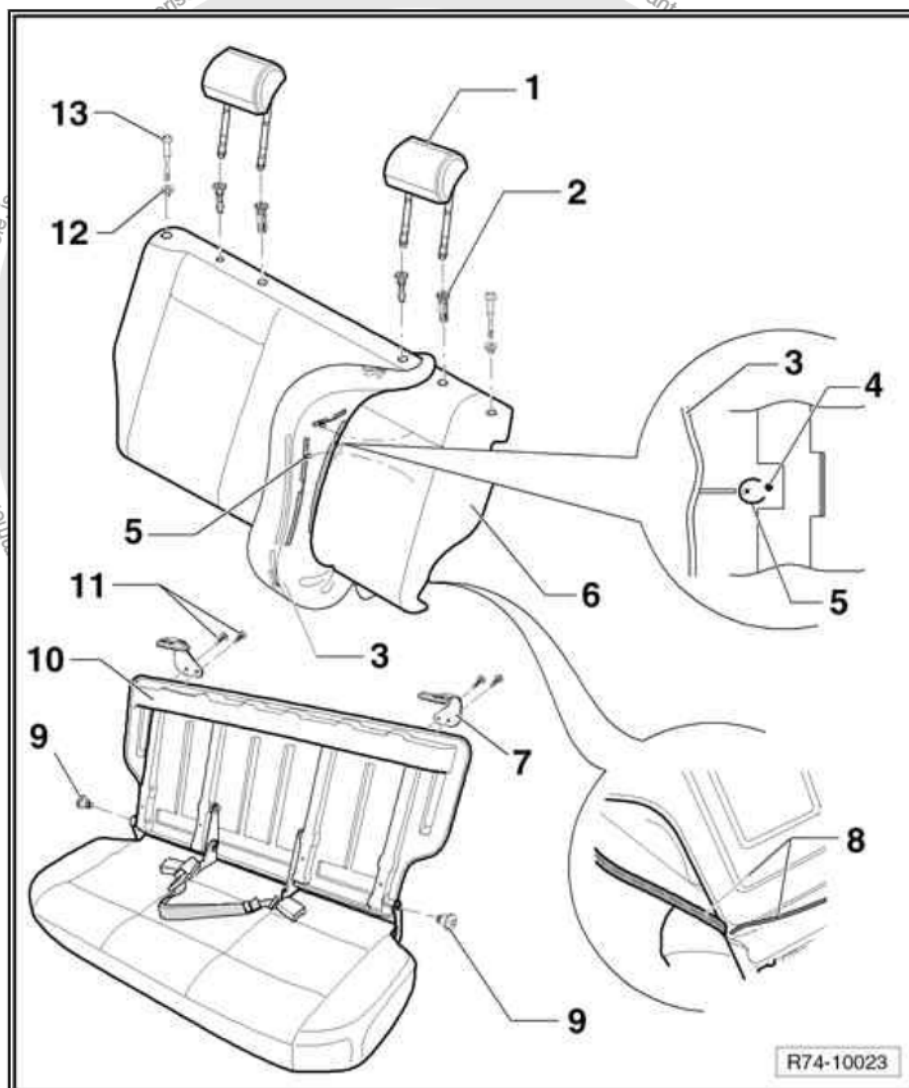


## 2.7 Rear seatback lining and stuffing (one-piece) - remove and install

### 2.7.1 Removal

- Remove the rear seat ⇒ [page 120](#) .
- Remove headrest from the rear seat ⇒ [page 132](#) .
- Remove the rear headrest guides ⇒ [page 133](#) .
- Remove the attaching screws -11- and the seat belt fastening clip -7-.





- Remove the unlocking button and finishing of the rear seat.
- Unslot the lining fastening profiles -8- from around the back part of the backrest.
- Pull the lining away -3- to gain access to the clamps -5-.
- Remove the clips -5- , and remove the lining -3- from the seat-back filling -6-.
- Remove stuffing from the seatback -6- from the seatback structure -10-.

## 2.7.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

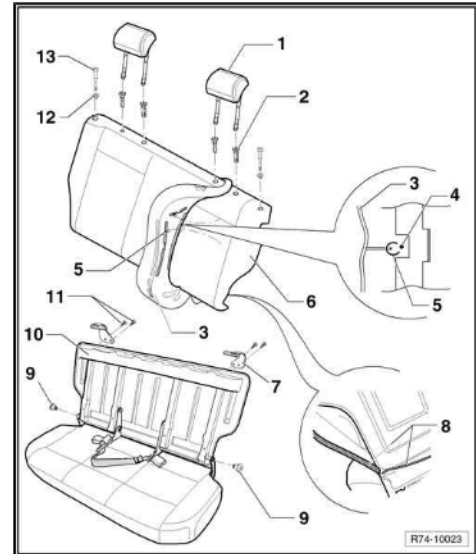
- Install seat belt fastening clip -7- and tighten the fastening screws -11- with a torque of 2.5 Nm.





#### Note

- ◆ Clips -5- are damaged during removal. They must always be replaced by clips -N 015 261.1- .
- ◆ Insert clips -5- with a pair of Upholstery clip pliers -VAG 1634- .



## 2.8 Rear seatback lining and stuffing (single piece) - general overview of assembly

1 - Split rear seatback (right side)

2 - Split rear seatback (left side)

3 - Screw

□ 4 units

□ 2.5 Nm

4 - Seat belt fastening clip

5 - Lining fastening profiles of the rear seatback

6 - Back seat bottom

7 - Stuffing wire

8 - Stuffing clip

□ -N 015 261.1-

9 - Split rear seat backrest filling (left side)

□ Remove and install  
⇒ [page 147](#) .

10 - Split rear seat backrest lining (left side)

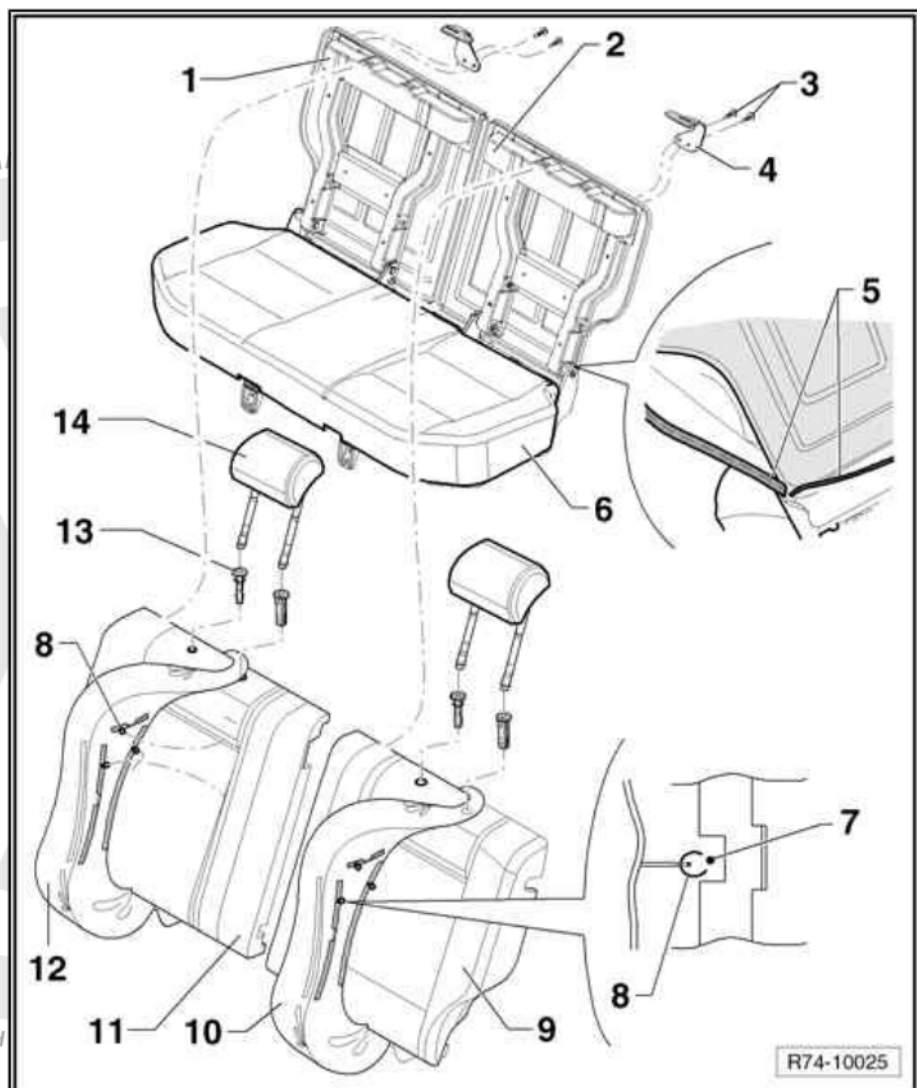
□ Remove and install  
⇒ [page 147](#) .

11 - Split rear seat backrest filling (right side)

□ Remove and install  
⇒ [page 147](#) .

12 - Split rear seat backrest lining (right side)

□ Remove and install  
⇒ [page 147](#) .







13 - Headrest guide (bung)

- ❑ Remove and install ➔ [page 133](#) .

14 - Rear seat headrest (right side)

- ❑ Remove and install ➔ [page 132](#) .

## 2.9 Rear seatback lining and stuffing (split) - remove and install

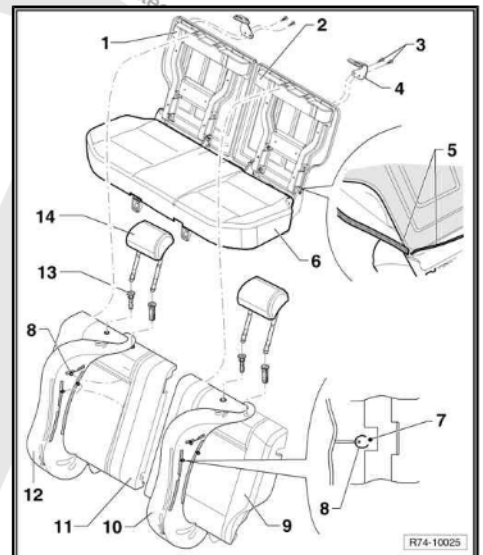


### Note

*The removal and installation are described for the left side of the vehicle. Removal and installation on the right side of the vehicle are analogous.*

### 2.9.1 Removal

- Remove the rear seat ➔ [page 120](#) .
- Remove headrest from the rear seat ➔ [page 132](#) .
- Remove the rear headrest guides ➔ [page 133](#) .
- Remove the attaching screws -3- and the seat belt fastening clip -4-.
- Unslot the lining fastening profiles -5- from around the back part of the backrest.
- Pull the lining away -10- to gain access to the clamps -8-.
- Remove the clips -8- and the lining -10- from the seatback filling -9-.
- Remove stuffing from the seatback -9- from the seatback structure -2-.



### 2.9.2 Installation

Installation is carried out in the reverse sequence of removal, considering the following:

- Install seat belt fastening clip -4- and tighten the fastening screws -3- with a torque of 2.5 Nm.

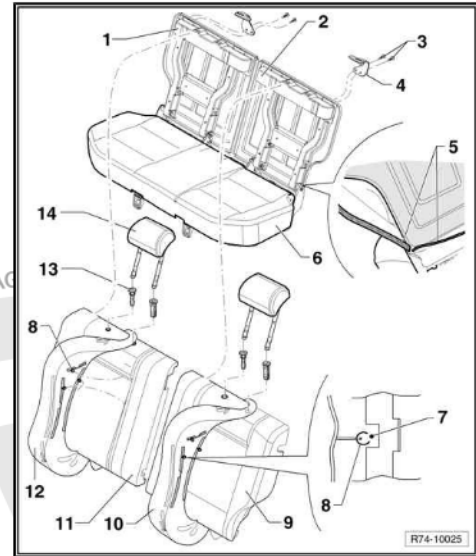




Note

- ◆ Clips -8- are damaged during removal. They must always be replaced by clips -N 015 261.1- .
- ◆ Insert clips -8- with a pair of Upholstery clip pliers -VAG 1634- .

05.11



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